



Newland Android Mobile Computer Symbologies Configuration Handbook

Revision History

Version	Description	Date
V1.0	Initial release.	Step.15, 2020
V2.0	Add parameter settings of RSS, ITF, CODE49, CODE16K, Composite, Maxicode, and DOTCODE. Add advanced settings.	July.8,2022

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Configuring Symbologies

1. Symbologies Setting Interface

The Application can set barcode parameters, such as enable/disable a symbology, transmit check character, and set minimum/maximum length by sending to the system the broadcast **ACTION_BARCODE_CFG** which contains the following three parameters.

Parameter	Type	Description
CODE_ID	STRING	Value = Barcode type e.g. "CODE128"
PROPERTY	STRING	Value = Barcode parameter e.g. "Enable", "Minlen", or "TrsmtChkChar"
VALUE	STRING	Value = Value of the barcode parameter e.g. To enable a symbology, set the value to "1"

Example: Transmit EAN-8 check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1"); // "1" Enable EAN-8, "0" Disable EAN-8
mContext.sendBroadcast(intent);
```

2. Index List of Symbologies Parameter Setting

The following table is the index list of the supported symbologies parameter settings. Clicking on the function link will jump to the detailed parameter description chapter of the corresponding functions.

Symbologies	Parameter Settings	Default Value
CODE128	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	48
	Transmit Check Character	0
GS1-128(UCC/EAN-128)	Enable/Disable Code	Enable
	Set Minimum Length	1

	Set Maximum Length	48
AIM128	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	48
	Transmit Check Character	0
EAN8	Enable/Disable Code	Enable
	Transmit Check Character	Enable
	2-digit Add-on Code	Disable
	5-digit Add-on Code	Disable
	Add-on Code Required	Disable
	Enable EAN-13 Extend	Disable
	Convert EAN-8 to EAN-13	Disable
EAN13	Enable/Disable Code	Enable
	Transmit Check Character	Enable
	2-digit Add-on Code	Disable
	5-digit Add-on Code	Disable
	Add-on Code Required	Disable
ISSN	Enable/Disable Code	Disable
ISBN	Enable/Disable Code	Disable
	10-digit Format Selection Settings for ISBN	Enable
UPCE	Enable/Disable Code	Enable
	Transmit Check Character	Enable
	2-digit Add-on Code	Disable
	5-digit Add-on Code	Disable
	Add-on Code Required	Disable
	Transmit Check Character	Enable
	Extend to UPC-A	Disable
UPCA	Enable/Disable Code	Enable
	Transmit Check Character	Enable
	2-digit Add-on Code	Disable
	5-digit Add-on Code	Disable
	Add-on Code Required	Disable
	Transmit Preamble Character	Disable
	Enable UPCA+Coupon	Disable
	Require UPCA+Coupon	Disable
	GS1 Only	Disable
Interleaved 2 of 5	Enable/Disable Code	Enable
	Set Minimum Length	6
	Set Maximum Length	80
	Check Character Verification	Disable
	Transmit Check Character	Disable

ITF6	Enable/Disable Code	Disable
	Transmit Check Character	Disable
ITF14	Enable/Disable Code	Disable
	Transmit Check Character	Disable
Matrix 2 of 5	Enable/Disable Code	Enable
	Set Minimum Length	4
	Set Maximum Length	80
	Check Character Verification	Disable
	Transmit Check Character	Disable
Industrial 2 of 5	Enable/Disable Code	Disable
	Set Minimum Length	6
	Set Maximum Length	48
	Check Character Verification	Disable
	Transmit Check Character	Disable
Standard 2 of 5	Enable/Disable Code	Disable
	Set Minimum Length	6
	Set Maximum Length	48
	Check Character Verification	Disable
	Transmit Check Character	Disable
CODE39	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	48
	Check Character Verification	Disable
	Transmit Check Character	Disable
	Transmit Start/Stop Character	Disable
	Full ASCII Setting	Disable
CODABAR	Enable/Disable Code	Enable
	Set Minimum Length	2
	Set Maximum Length	60
	Check Character Verification	Disable
	Transmit Check Character	Disable
	Transmit Start/Stop Character	Disable
	Start/Stop Character Format	ABCD/ABCD
CODE93	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	48
	Check Character Verification	Enable
	Transmit Check Character	Disable
Code 11	Enable/Disable Code	Disable
	Set Minimum Length	4
	Set Maximum Length	48
	Check Character Verification	1 check character,

		MOD11
	Transmit Check Character	Enable
PLESSEY	Enable/Disable Code	Disable
	Set Minimum Length	4
	Set Maximum Length	48
	Check Character Verification	Disable
	Transmit Check Character	Disable
MSIPLESSEY	Enable/Disable Code	Disable
	Set Minimum Length	4
	Set Maximum Length	48
	Check Character Verification	1 check character, MOD10
	Transmit Check Character	Enable
PDF417	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	2710
	PDF417 Twin Code	1
	Fixed Number of Barcodes on an Image	Enable
	PDF417 Inverse	Decode regular QR barcodes only
QR	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	7089
	QR Twin Code.	1
	Fixed Number of Barcodes on an Image	Enable
	QR Code Inverse	Decode regular QR barcodes only
DATAMATRIX	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	3116
	Rectangular Barcode	Enable
	Data Matrix Twin Code	1
	Fixed Number of Barcodes on an Image	Enable
	Data Matrix Inverse	Decode regular QR barcodes only
CSCode	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	7827
	CS Twin Code	1
	Fixed Number of Barcodes on an Image	Enable
	CS Code Inverse	Decode regular QR barcodes only

AZTEC	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	3832
	Aztec Twin Code	1
	Fixed Number of Barcodes on an Image	Enable
MICROPDF	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	366
MICROQR	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	35
RSS	Enable/Disable Code	Disable
	Transmit AI Character	Disable
ITF	Enable/Disable Code	Disable
	Set Minimum Length	6
	Set Maximum Length	80
	Set Security Level	1
	Check Character Verification	Disable
	Transmit Check Character	Disable
CODE49	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	127
CODE16K	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	127
Composite	Enable/Disable Code	Disable
	Enable/Disable UPCEAN Composite	Disable
Maxicode	Enable/Disable Code	Disable
	Set Minimum Length	1
	Set Maximum Length	150
	Maxicode Twin Code	1
	Require Fixed Number of Barcodes on an Image	1
DOTCODE	Enable/Disable Code	Disable

3. Parameter Setting of CODE128

3.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "CODE128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Code128;

"1": Enable Code128;

Example: Enable Code 128.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of code 128 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of code 128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

3.4 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "CODE128".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable code 128 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4. Parameter Setting of GS1-128(UCC/EAN-128)

4.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"1";

"0": Disable Code GS1-128(UCC-EAN-128);

"1": Enable Code GS1-128(UCC-EAN-128);

Example: Enable Code GS1-128

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of GS1128 to 6.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "6");
mContext.sendBroadcast(intent);
```

4.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of GS1128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```


5. Parameter Setting of AIM128

5.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "AIM128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable AIM128;

"1": Enable Code AIM128;

Example: Enable AIM128

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AIM128");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "AIM128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AIM128 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AIM128");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "AIM128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of AIM128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AIM128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

5.4 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "AIM128".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable AIM128 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AIM128");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6. Parameter Setting of EAN8

6.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "EAN8".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"1";

"0": Disable EAN8;

"1": Enable EAN8;

Example: Enable EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable EAN8 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.3 2-digit Add-on Code

Parameter Description:

CodeId: The value of the parameter is "EAN8".

Property: 2-digit add-on code setting and the value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output 2-digit add-on code of EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.4 5-digit Add-on Code

Parameter Description:

CodeId: The value of the parameter is "EAN8".

Property: 5-digit add-on code setting and the value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: Add-on code required and the value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Add-on code not required;

"1": Add-on code required;

Example: Add-on code required

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.5 Enable EAN-13 Extend

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: Enable EAN-8 extend to EAN-13 and the value of the parameter is "MsgtoEan13".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable EAN-8 extend to EAN-13;

"1": Enable EAN-8 extend to EAN-13;

Example: Enable EAN-8 extend to EAN-13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "MsgtoEan13");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.6 Convert EAN-8 to EAN-13

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: The value of the parameter is "TypetoEan13".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

“0”: Do not convert EAN-8 to EAN-13;
“1”: Convert EAN-8 to EAN-13;

Example: Convert EAN-8 to EAN-13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "EAN8");  
intent.putExtra("PROPERTY", "TypetoEan13");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

7. Parameter Setting of EAN13

7.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to “EAN13”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “1”;

“0”: Disable EAN13;

“1”: Enable EAN13;

Example: Enable EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "EAN13");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

7.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is “EAN13”.

Property: The value of the parameter is “TrsmtChkChar”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”

“0”: Do not transmit check character;

“1”: Transmit check character;

Example: Enable EAN13 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is “EAN13”.

Property: The value of the parameter is “Digit2”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable 2-digit add-on code;

“1”: Enable 2-digit add-on code;

Example: Set to output 2-digit add-on code of EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is “EAN13”.

Property: The value of the parameter is “Digit5”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable 5-digit add-on code;

“1”: Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "EAN13".

Property: The value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Add-on code not required;

"1": Add-on code required;

Example: Add-on code required

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

8. Parameter Setting of ISSN

8.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "ISSN".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ISSN;

"1": Enable ISSN;

Example: Enable ISSN

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISSN");
```



```
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

9. Parameter Setting of ISBN

9.1 Enable/Disable Code

Parameter Description:

CodeId: The value of the barcode type, here it is set to "ISBN".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ISBN;

"1": Enable ISBN;

Example: Enable ISBN.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISBN");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

9.2 10-digit Format Selection Setting for ISBN

Parameter Description:

CodeId: The value of the parameter is "ISBN".

Property: The value of the parameter is "Length".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable 10-digit format selection;

"1": Enable 10-digit format selection;

Example: Set to enable 10-digit format selection

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISBN");
intent.putExtra("PROPERTY", "Length");
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

10. Parameter Setting of UPCE

10.1 Enable/Disable Code

Parameter Description:

CodeId: The value of the barcode type, here it is set to "UPCE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable UPCE;

"1": Enable UPCE;

Example: Enable UPCE

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCE");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

10.2 Transmit Check Character

Parameter Description:

CodeId: The value of the parameter is "UPCE".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable UPCE to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCE");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

10.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output the 2-digit add-on code of UPCE.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output the 5-digit add-on code of UPCE.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Add-on code not required;
"1": Add-on code required;

Example: Add-on code required.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.6 Transmit System Character

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "TrsmtSysDigit".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit system character;
"1": Transmit check system character;

Example: Enable to transmit system character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "TrsmtSysDigit");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.7 Extend to UPC-A

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: Extend to UPC-A, and the value of the parameter is "MsgToupca".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";
"0": Disable UPCE extend to UPC-A;
"1": Enable UPCE extend to UPC-A;

Example: Enable UPCE extend to UPC-A

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "MsgToupca");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11. Parameter Setting of UPCA

11.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1".

"0": Disable UPCA;

"1": Enable UPCA;

Example: Enable UPCA.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable UPCA to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output the 2-digit add-on code of UPCA.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of UPCA

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Add-on code not required;

"1": Add-on code required;

Example: Add-on code required

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.6 Transmit Preamble Character

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Transmit preamble character, and the value of the parameter is "TrsmtSysDigit".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit UPC-A preamble character;

"1": Transmit UPC-A preamble character;

Example: EAN- Transmit UPC-A preamble character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "TrsmtSysDigit");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.7 Enable UPCA+Coupon

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Transmit preamble character, and the value of the parameter is "Coupon".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Enable UPCA+Coupon;
“1”: Disable UPCA+Coupon;

Example: Enable UPCA+Coupon

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCA");  
intent.putExtra("PROPERTY", "Coupon");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

11.8 Require UPCA+Coupon

Parameter Description:

Codeld: The value of the parameter is “UPCA”.

Property: Transmit preamble character and the value of the parameter is “ReqCoupon”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Do not require UPCA+Coupon;
“1”: Require UPCA+Coupon;

Example: Require UPCA+Coupon.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCA");  
intent.putExtra("PROPERTY", "ReqCoupon");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

11.9 GS1 Only

Parameter Description:

Codeld: The value of the parameter is “UPCA”.

Property: Transmit preamble character, and the value of the parameter is “Gs1Coupon”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Not only GS1;
“1”: Only GS1;

Example: Only GS1.


```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Gs1Coupon");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12. Parameter Setting of Interleaved 2 of 5

12.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1".

"0": Disable INTERLEAVED25;

"1": Enable INTERLEAVED25;

Example: Enable Code INTERLEAVED25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "6";

Example: Set the minimum length of INTERLEAVED25 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Minlen");
```

```
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "80".

Example: Set the maximum length of INTERLEAVED25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

12.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Check character verification setting and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Enable check character verification of INTERLEAVED25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Transmit check character setting and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character of ITF;

"1": Transmit check character of ITF;

Example: Transmit check character of ITF.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

13. Parameter Setting of Code ITF6

13.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF6".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable ITF6;

"1": Enable ITF6;

Example: Enable ITF6.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF6");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

13.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF6".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable ITF6 to transmit check character;
“1”: Enable ITF6 to transmit check character;

Example: Enable ITF6 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "ITF6");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

14. Parameter Setting of ITF14

14.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF14".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable ITF14;
“1”: Enable ITF14;

Example: Enable ITF14.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "ITF14");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

14.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF14".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable ITF14 to transmit check character;

“1”: Enable ITF14 to transmit check character;

Example: Enable ITF14 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF14");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15. Parameter Setting of Matrix 2 of 5

15.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MATRIX25".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

“0”: Disable MATRIX25;

“1”: Enable MATRIX25;

Example: Enable MATRIX25

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "4";

Example: Set the minimum length of MATRIX25 to 1

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15.3 Set Maximum Length

Parameter Description:

CodId: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "80";

Example: Set the maximum length of MATRIX25 to 127

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

15.4 Check Character Verification

Parameter Description:

CodId: The value of the parameter is "MATRIX25".

Property: Check character verification setting and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MATRIX25 to check character verification;

"1": Enable MATRIX25 to check character verification;

Example: Disable MATRIX25 to check character verification

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

15.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MATRIX25 to transmit check character;

"1": Enable MATRIX25 to transmit check character;

Example: Enable MATRIX25 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16. Parameter Setting of Industrial 2 of 5

16.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable INDUSTRIAL25;

"1": Enable INDUSTRIAL25;

Example: Enable INDUSTRIAL25

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "6";

Example: Set the minimum length of INDUSTRIAL25 to 1

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of INDUSTRIAL25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

16.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: Check character verifications setting, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0".

“0”: Disable INDUSTRIAL25 to check character verification;
“1”: Enable INDUSTRIAL25 to check character verification;

Example: Disable INDUSTRIAL25 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "IND25");  
intent.putExtra("PROPERTY", "Check");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

16.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is “IND25”.

Property: Transmit check character setting and the value of the parameter is “TrsmtChkChar”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Do not transmit check character;

“1”: Transmit check character;

Example: Disable INDUSTRIAL25 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "IND25");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

17. Parameter Setting of Standard 2 of 5

17.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “STD25”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable STANDARD25;
“1”: Enable STANDARD25;

Example: Enable STANDARD25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "STD25");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

17.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “STD25”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “6”.

Example: Set the minimum length of STANDARD25 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "STD25");  
intent.putExtra("PROPERTY", "Minlen");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

17.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is “STD25”.

Property: The value of the parameter is “Maxlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “48”.

Example: Set the maximum length of STANDARD25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

17.4 Check Character Verification

Parameter Description:

CodeId: The value of the parameter is "STD25".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not check character verification;

"1": Check character verification;

Example: Disable STANDARD25 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

17.5 Transmit Check Character

Parameter Description:

CodeId: The value of the parameter is "STD25".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Disable STANDARD25 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

18. Parameter Setting of CODE39

18.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable CODE39;

"1": Enable CODE39;

Example: Enable CODE39.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CODE39 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of CODE39 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

18.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Disable CODE39 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

18.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Do not transmit check character;
“1”: Transmit check character;

Example: Disable CODE39 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "CODE39");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

18.6 Transmit Start/Stop Character

Parameter Description:

Codeld: The value of the parameter is “CODE39”.

Property: Transmit start/stop character setting, and the value of the parameter is “TrsmtStasrtStop”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Do not transmit start/stop character;
“1”: Transmit start/stop character;

Example: Enable CODE39 to transmit start/stop character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "CODE39");  
intent.putExtra("PROPERTY", "TrsmtStasrtStop");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

18.7 Full ASSCII Setting

Parameter Description:

Codeld: The value of the parameter is “CODE39”.

Property: Enable/disable Full ASCII setting, and the value of the parameter is “FullAscii”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable Full ASCII;

“1”: Enable Full ASCII;

Example: Enable Code 39 Full ASCII.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "FullAscii");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19. Parameter Setting of CODABAR

19.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “CODABAR”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”;

“0”: Disable CODABAR;

“1”: Enable CODABAR;

Example: Enable CODABAR.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

19.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “CODABAR”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “2”.

Example: Set the minimum length of code CODABAR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

19.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "60".

Example: Set the maximum length of CODABAR to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

19.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Disable CODABAR to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
```



```
mContext.sendBroadcast(intent);
```

19.5 Transmit Check Character

Parameter Description:

CodId: The value of the parameter is "CODABAR".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Disable CODABAR to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19.6 Transmit Start/Stop Character

Parameter Description:

CodId: The value of the parameter is "CODABAR".

Property: Transmit start/stop character setting, and the value of the parameter is "TrsmtStasrtStop".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit start/stop character;

"1": Transmit start/stop character;

Example: Disable CODABAR to transmit start/stop character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "TrsmtStasrtStop");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19.7 Start/Stop Character Format

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: Start/Stop character format setting, and the value of the parameter is "StartStopMode".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Set the Start/Stop character format to ABCD/ABCD;

"1": Set the Start/Stop character format to ABCD/TN*E;

Example: Set the Start/Stop character format to ABCD/ABCD.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "StartStopMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

20. Parameter Setting of CODE93

20.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE93".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE93;

"1": Enable CODE93;

Example: Enable CODE93.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

20.2 Set Minimum Length

Parameter Description:

CodeId: The value of the parameter is "CODE93".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1";

Example: Set the minimum length of CODE93 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

20.3 Set Maximum Length

Parameter Description:

CodeId: The value of the parameter is "CODE93".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48";

Example: Set the maximum length of CODE93 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

20.4 Check Character Verification

Parameter Description:

CodeId: The value of the parameter is "CODE93".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is an integer from 0 or 1, which is entered in the form of a string, and the

default value is "1";
"0": Disable check character verification;
"1": Enable check character verification;

Example: Disable CODE93 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "CODE93");  
intent.putExtra("PROPERTY", "Check");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

20.5 Transmit Check Character

Parameter Description:

CodId: The value of the parameter is "CODE93".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is an integer from 0 to 1, which is entered in the form of a string, and the default value is "0"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable CODE93 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "CODE93");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

21. Parameter Setting of Code 11

21.1. Enable/Disable Code

Parameter Description:

CodId: The value of the parameter is "CODE11".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

```
“0”;  
“0”: Disable CODE11;  
“1”: Enable CODE11;
```

Example: Enable CODE11

```
Intent intent = new Intent (“ACTION_BARCODE_CFG”);  
intent.putExtra(“CODE_ID”, “CODE11”);  
intent.putExtra(“PROPERTY”, “Enable”);  
intent.putExtra(“VALUE”, “1”);  
mContext.sendBroadcast(intent);
```

21.2. Set Minimum Length

Parameter Description:

CodeId: The value of the parameter is “CODE11”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “4”.

Example: Set the minimum length of CODE11 to 1.

```
Intent intent = new Intent (“ACTION_BARCODE_CFG”);  
intent.putExtra(“CODE_ID”, “CODE11”);  
intent.putExtra(“PROPERTY”, “Minlen”);  
intent.putExtra(“VALUE”, “1”);  
mContext.sendBroadcast(intent);
```

21.3. Set Maximum Length

Parameter Description:

CodeId: The value of the parameter is “CODE11”.

Property: The value of the parameter is “Maxlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “48”.

Example: Set the maximum length of CODE11 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

21.4. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODE11".

Property: Check character verification, and the value of the parameter is "ChkMode".

Value: The parameter value is an integer from 0 to 5, which is entered in the form of a string, and the default value is "1";

"0": Disable check character verification;

"1": Enable 1 check character verification MOD11;

"2": Enable 2 check character verification MOD11/MOD11;

"3": Enable 2 check character verification MOD11/MOD9;

"4": Enable 1 check character verification MOD11 and 2 check character verification MOD11/MOD11

"5": Enable 1 check character verification MOD11 and 2 check character verification MOD11/MOD9

Example: Disable CODE11 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "ChkMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

21.5. Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "CODE11".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable CODE11 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22. Parameter Setting of PLESSEY

22.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable PLESSEY;

"1": Enable PLESSEY;

Example: Enable PLESSEY

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of PLESSEY to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "127";

Example: Set the maximum length of PLESSEY to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

22.4. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Disable PLESSEY to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
```



```
mContext.sendBroadcast(intent);
```

22.5. Transmit Check Character

Parameter Description:

CodeId: The value of the parameter is "PLSY".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable PLESSEY to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23. The Parameter Setting of MSIPLESSEY

23.1. Enable/Disable Code

Parameter Description:

CodeId: The value of the parameter is "MSIPLSY".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable MSIPLESSEY;

"1": Enable MSIPLESSEY;

Example: Enable MSIPLESSEY.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "4";

Example: Set the minimum length of MSIPLESSEY to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48";

Example: Set the maximum length of MSIPLESSEY to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

23.4. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: Check character verification, and the value of the parameter is "ChkMode".

Value: The parameter value is an integer from 0 to 3, which is entered in the form of a string, and the default value is "1";

"0": Disable check character verification;

"1": Enable 1 check character verification MOD11;

"2": Enable 2 check character verification MOD10/MOD10;

"3": Enable 2 check character verification MOD10/MOD11;

Example: Enable 1 check character verification for MSIPLESSEY.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "ChkMode");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.5. Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable MSIPLESSEY to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24. Parameter Setting of PDF417

24.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable PDF417;

"1": Enable PDF417;

Example: Enable PDF417.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 2710, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of PDF417 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 2710, which is entered in the form of a string, and the default value is "2710".

Example: Set the maximum length of PDF417 to 2710.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "2710");
mContext.sendBroadcast(intent);
```

24.4. PDF417 Twin Code

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1".

Example: Read two PDF417 codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

24.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set PDF417 with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24.6. PDF417 Inverse

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: PDF417 inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 or 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular PDF417 barcodes only;

"1": Decode inverse PDF417 barcodes only;

"2": Decode both;

Example: Decode both regular and inverse PDF417 barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

25. Parameter Setting of QR Code

25.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable QR;

"1": Enable QR;

Example: Enable QR.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 7089, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of QR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 7089 which is entered in the form of a string, and the default value is "7089".

Example: Set the maximum length of QR to 7089.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "7089");
mContext.sendBroadcast(intent);
```

25.4. QR Twin Code.

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1".

Example: Read two QR codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

25.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set QR with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.6. QR Code Inverse

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: QR code inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular QR barcodes only;

“1”: Decode inverse QR barcodes only;
“2”: Decode both;

Example: Decode both regular and inverse QR barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "QR");  
intent.putExtra("PROPERTY", "VideoMode");  
intent.putExtra("VALUE", "2");  
mContext.sendBroadcast(intent);
```

26. The Parameter Setting of DATAMATRIX

26.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “DM”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”

“0”: Disable DATAMATRIX;

“1”: Enable DATAMATRIX;

Example: Enable DATAMATRIX.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

26.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “DM”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 3116, which is entered in the form of a string, and the default value is “1”.

Example: Set the minimum length of DATAMATRIX to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

26.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 3116, which is entered in the form of a string, and the default value is "3116".

Example: Set the maximum length of DATAMATRIX to 3116.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "3116");
mContext.sendBroadcast(intent);
```

26.4. Rectangular Barcode

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Rectangular barcode setting, and the value of the parameter is "RectAngle".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable rectangular DM;

"1": Enable rectangular DM;

Example: Enable rectangular DM

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "RectAngle");
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

26.5. Data Matrix Twin Code

Parameter Description:

CodeId: The value of the parameter is "DM".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1".

Example: Read two Data Matrix codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "CodeNum");  
intent.putExtra("VALUE", "2");  
mContext.sendBroadcast(intent);
```

26.6. Fixed Number of Barcodes on an Image

Parameter Description:

CodeId: The value of the parameter is "DM".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set DATAMATRIX with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "NumFixed");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

26.7. Data Matrix Inverse

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Data Matrix inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular Data Matrix barcodes only;

"1": Decode inverse Data Matrix barcodes only;

"2": Decode both;

Example: Decode both regular and inverse Data Matrix barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

27. Parameter Setting of CS Code

27.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Disable CSCCode;

"1": Enable CSCCode;

Example: Enable CS Code.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 7827, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CSCCode to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 7827, which is entered in the form of a string, and the default value is "7827".

Example: Set the maximum length of CSCCode to 7827.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "7827");
mContext.sendBroadcast(intent);
```

27.4. CS Twin Code

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two CS Codes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

27.5. Fixed Number of Barcodes on an Image

Parameter Description:

CodeId: The value of the parameter is "CSC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set CS Code with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.6. CS Code Inverse

Parameter Description:

CodeId: The value of the parameter is "CSC".

Property: CS Code inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular CS barcodes only;

"1": Decode inverse CS barcodes only;

"2": Decode both;

Example: Decode both regular and inverse CS barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
```

```
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

28. Parameter Setting of AZTEC

28.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable AZTEC;

"1": Enable AZTEC;

Example: Enable AZTEC

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

28.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 3832, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AZTEC to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Minlen");
```

```
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

28.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 3832, which is entered in the form of a string, and the default value is "3832".

Example: Set the maximum length of AZTEC to 3832.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "AZTEC");  
intent.putExtra("PROPERTY", "Maxlen");  
intent.putExtra("VALUE", "3832");  
mContext.sendBroadcast(intent);
```

28.4. Aztec Twin Code

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two Aztec codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "AZTEC");  
intent.putExtra("PROPERTY", "CodeNum");  
intent.putExtra("VALUE", "2");  
mContext.sendBroadcast(intent);
```

28.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set AZTEC with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29. Parameter Setting of MicroPDF

29.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable MICROPDF;

"1": Enable MICROPDF;

Example: Enable MICROPDF.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 366, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AZTEC to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 or 366, which is entered in the form of a string, and the default value is "366".

Example: Set the maximum length of AZTEC to 366.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "366");
mContext.sendBroadcast(intent);
```

30. Parameter Setting of MICROQR

30.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MICROQR".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MICROQR;

“1”: Enable MICROQR;

Example: Enable MICROQR

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

30.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “MICROQR”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 35, which is entered in the form of a string, and the default value is “1”.

Example: Set the minimum length of MICROQR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

30.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is “MICROQR”.

Property: The value of the parameter is “Maxlen”.

Value: The parameter value is an integer from 1 to 35, which is entered in the form of a string, and the default value is “35”.

Example: Set the maximum length of MICROQ to 35.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "35");
mContext.sendBroadcast(intent);
```

31. Parameter Setting of RSS

31.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "RSS".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable RSS;

"1": Enable RSS;

Example: Enable RSS.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "RSS");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

31.2. Transmit AI Character

Parameter Description:

Codeld: The value of the parameter is "RSS".

Property: The value of the parameter is "TrsmtAi".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit AI character;

"1": Transmit AI character;

Example: Enable RSS to transmit AI character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "RSS");
intent.putExtra("PROPERTY", "TrsmtAI");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

32. Parameter Setting of ITF

32.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ITF;

"1": Enable ITF;

Example: Enable ITF

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

32.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 6 to 127, which is entered in the form of a string, and the default value is "6".

Example: Set the minimum length of ITF to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Minlen");
```

```
intent.putExtra("VALUE", "8");  
mContext.sendBroadcast(intent);
```

32.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 6 to 127, which is entered in the form of a string, and the default value is "80".

Example: Set the maximum length of ITF to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "ITF");  
intent.putExtra("PROPERTY", "Maxlen");  
intent.putExtra("VALUE", "127");  
mContext.sendBroadcast(intent);
```

32.4. Set Security Level

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "VerifyTimes".

Value: The parameter value is an integer of 1,2 or 3, which is entered in the form of a string, and the default value is "1".

Example: Set the security level of ITF to 3.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "ITF");  
intent.putExtra("PROPERTY", "VerifyTimes");  
intent.putExtra("VALUE", "3");  
mContext.sendBroadcast(intent);
```

32.5. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Check".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Enable check character verification for ITF.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

32.6. Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable ITF to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

33. Parameter Setting of CODE49

33.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE49".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE49;

"1": Enable CODE49;

Example: Enable CODE49

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

33.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE49".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CODE49 to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```


33.3. Set Maximum Length

Parameter Description:

CodeId: The value of the parameter is "CODE49".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "127".

Example: Set the maximum length of CODE49 to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

34. Parameter Setting of CODE16K

34.1. Enable/Disable Code

Parameter Description:

CodeId: The value of the parameter is "CODE16K".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE16K;

"1": Enable CODE16K;

Example: Enable CODE16K

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

34.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE16K".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CODE16K to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

34.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE16K".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "127".

Example: Set the maximum length of CODE16K to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

35. Parameter Setting of Composite

35.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Composite;

"1": Enable Composite;

Example: Enable Composite

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

35.2. Enable/Disable UPCEAN Composite

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: The value of the parameter is "UpcEan".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable UPCEAN Composite;

"1": Enable UPCEAN Composite;

Example: Enable UPCEAN Composite

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "UpcEan");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

36. Parameter Setting of Maxicode

36.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Maxicode;

"1": Enable Maxicode;

Example: Enable Maxicode

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

36.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 150, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of Maxicode to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

36.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 150, which is entered in the form of a string, and the default value is "150".

Example: Set the maximum length of Maxicode to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

36.4. Maxicode Twin Code

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two Maxicode Codes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

36.5. Require Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set Maxicode with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

37. Parameter Setting of DOTCODE

37.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "DOTCODE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable DOTCODE;

"1": Enable DOTCODE;

Example: Enable DOTCODE

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DOTCODE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

Advanced Settings

1. Acuscan

1.1. Enable/Disable Acuscan

Parameter Description:

Codeld: The value of the parameter is "CENTERDECODE".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Acuscan;

"1": Enable Acuscan;

Example: Enable Acuscan

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CENTERDECODE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

1.2. Increase Decoding Accuracy Along Horizontal Axis

Parameter Description:

Codeld: The value of the parameter is "CENTERDECODE".

Property: The value of the parameter is "HorizontalCtrDec".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not increase decoding accuracy along horizontal axis;

"1": Increase decoding accuracy along horizontal axis;

Example: Increase Decoding Accuracy Along Horizontal Axis

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CENTERDECODE");
```

```
intent.putExtra("PROPERTY", "HorizontalCtrDec");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

2. Output AI in Brackets

Parameter Description:

CodId: The value of the parameter is "AppldSeparator".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Output AI in Brackets;

"1": Enable Output AI in Brackets;

Example: Enable Output AI in Brackets

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AppldSeparator");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3. Multiple Barcodes

3.1. Enable/Disable Multiple Barcodes

Parameter Description:

CodId: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Multiple Barcodes;

"1": Enable Multiple Barcodes;

Example: Enable Multiple Barcodes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MultiDecode");
```



```
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3.2. Set Maximum Number of Barcodes(0 Means No Limit)

Parameter Description:

Codeld: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "MaxBarcodeNum".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "5".

Example: Set the maximum number of barcode to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MultiDecode");
intent.putExtra("PROPERTY", "MaxBarcodeNum");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

3.3. Enable/Disable Output Barcodes of the Same Content and Different Types

Parameter Description:

Codeld: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "CompareCodeType".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Output Barcodes of the Same Content and Different Types;

"1": Enable Output Barcodes of the Same Content and Different Types;

Example: Enable Output Barcodes of the Same Content and Different Types

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MultiDecode");
intent.putExtra("PROPERTY", "CompareCodeType");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4. Others

4.1. Enable/Disable Noise Reduction

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "Denoise".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Noise Reduction;

"1": Enable Noise Reduction;

Example: Enable Noise Reduction

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "Denoise");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.2. Set Exposure Level (CM48、CM48-V、CM48MR)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 2, 1, 0, or 255, which is entered in the form of a string, and the default value is "1".

"2": High exposure level;

"1": Middle exposure level;

"0": Low exposure level;

"255": Illumination off;

Example: Set the exposure level to illumination off .

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "255");
mContext.sendBroadcast(intent);
```

4.3. Set Exposure Level (CM26)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 0, 1, or 2, which is entered in the form of a string, and the default value is "1".

"0": Depth of Field Priority;

"1": Self-Adaptability;

"2": Motion Tolerance Priority;

Example: Set the exposure level to the depth of field priority.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

4.4. Set Exposure Level (CM60、CM60L)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer from 2, 1, or 0, which is entered in the form of a string, and the default value is "1".

"2": High exposure level;

"1": Middle exposure level;

"0": Low exposure level;

Example: Set the exposure level to high.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

4.5. Set Exposure Level (NFT10-DE3)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 0 or 255, which is entered in the form of a string, and the default value is "0".

"0": Auto adaptive;

"255": Illumination off;

Example: Set the exposure level to illumination off.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "255");
mContext.sendBroadcast(intent);
```

4.6. Set Illumination Mode (CM60、CM60L、CM30)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "IllumMode".

Value: The parameter value is an integer of 1 or 0, which is entered in the form of a string, and the default value is "1".

"1": Illumination mode;

"0": Illumination off;

Example: Set the illumination mode to illumination off.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "IllumMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

4.7. Set Power Plan

Parameter Description:

CodId: The value of the parameter is "OTHER".

Property: The value of the parameter is "SleepTimeSwitch".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Power saving;

"1": High-performance;

Example: Set the power plan to high-performance.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "SleepTimeSwitch");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.8. Enable/Disable OCR

Parameter Description:

CodId: The value of the parameter is "OTHER".

Property: The value of the parameter is "OCRPVlenable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable OCR;

"1": Enable OCR;

Example: Enable OCR

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "OCRPVlenable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.9. Enable/Disable Delay Initialization Sensor (NLS-E2)

Parameter Description:

CodId: The value of the parameter is "OTHER".

Property: The value of the parameter is "DelayInitSensor".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable delay initialization sensor;
“1”: Enable delay initialization sensor;

Example: Enable delay initialization sensor

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "OTHER");  
intent.putExtra("PROPERTY", "DelayInitSensor");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

4.10. Enable/Disable Auto Focus (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is “OTHER”.

Property: The value of the parameter is “AutoFocus”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable auto focus;
“1”: Enable auto focus;

Example: Enable auto focus

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "OTHER");  
intent.putExtra("PROPERTY", "AutoFocus");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

4.11. Enable/Disable Auto Focus Zoom (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is “OTHER”.

Property: The value of the parameter is “AutoFocusZoom”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

“0”;
“0”: Disable auto focus zoom;

“1”: Enable auto focus zoom;

Example: Enable auto focus zoom

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "AutoFocusZoom");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.12. Set Illumination Level (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is “OTHER”.

Property: The value of the parameter is “OV13855ExposureLevel”.

Value: The parameter value is an integer of 2, 1, 0, or 255, which is entered in the form of a string, and the default value is “1”.

“2”: High exposure level;

“1”: Middle exposure level;

“0”: Low exposure level;

“255”: Illumination off;

Example: Set the exposure level to high.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "OV13855ExposureLevel");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

4.13. Set Exposure Brightness Processing Mode (NFT10-DE3)

Parameter Description:

Codeld: The value of the parameter is “OTHER”.

Property: The value of the parameter is “HandLuma”.

Value: The parameter value is an integer of 1 or 2, which is entered in the form of a string, and the default value is “1”.

“1”: Engine computing;

“2”: Device computing;

Example: Set the exposure brightness processing mode to engine computing.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "HandLuma");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

4.14. Set Exposure Policy (CM60L)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposurePolicy".

Value: The parameter value is an integer of 1 or 2, which is entered in the form of a string, and the default value is "1".

"1": Target brightness exposure;

"2": Round robin exposure;

Example: Set the exposure policy to round robin.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposurePolicy");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```




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