

Scan service interface definition

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Scan sound switch

action	com.android.scanner.service_settings
extra	sound_play
Value	boolean, true or false, default true

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("sound_play", true);
sendBroadcast(intent);
```

Scan vibration switch

action	com.android.scanner.service_settings
extra	vibrate
Value	boolean, true or false, default true

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("vibrate", true);
sendBroadcast(intent);
```

Continuous scan switch

action	com.android.scanner.service_settings
extra	scan_continue
Value	boolean, true or false, default false

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("scan_continue", true);
sendBroadcast(intent);
```

Time interval setting

action	com.android.scanner.service_settings
extra	interval
Value	int, default 0

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("interval", 3000);
sendBroadcast(intent);
```

Power-on auto-start setting

action	com.android.scanner.service_settings
extra	boot_start
Value	boolean, true or false, default true

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("boot_start", true);
sendBroadcast(intent);
```

Barcode end character setting

action	com.android.scanner.service_settings
extra	endchar
Value	The terminator attached to the end of the barcode, string type, pay attention to case, support the following types: ● "ENTER": enter ● "TAB": TAB ● "SPACE": space ● "NONE": No terminator //default value

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("endchar", "ENTER");
sendBroadcast(intent);
```

Barcode sending method

action	com.android.scanner.service_settings
extra	barcode_send_mode
Value	The scanning service sends the barcode after scanning, the string type, pay attention to the case, and supports the following types: "FOCUS": Focus input "FOCUS_OVERWRITE": Focus input, overwrite existing content "BROADCAST": Broadcast //default value "CLIPBOARD": Clipboard

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("barcode_send_mode", "BROADCAST");
sendBroadcast(intent);
```

Barcode broadcast settings

Barcode broadcast name

action	com.android.service_settings
extra	action_barcode_broadcast
Value	String type, the default is: "com.android.server.scannerservice.broadcast"

Barcode key value name

action	com.android.service_settings
extra	key_barcode_broadcast
Value	String type, the default is: "scannerdata"

Example:

```
Intent intent = new Intent("com.android.service_settings");
intent.putExtra("action_barcode_broadcast",
    "com.android.server.scannerservice.broadcast");
intent.putExtra("key_barcode_broadcast", "scannerdata");
sendBroadcast(intent);
```

If the broadcast name is not changed, the result broadcast is received by default

```
com.android.server.scannerservice.broadcast
```

Just read the key value "scannerdata" to get the result.

Barcode parameter setting

action	com.ygf.scan_service_control_action
extra1	command
Value	Fixed value "setScanningParameter"
extra2	param
Value	int
extra3	value
Value	int

Example:

```
Intent intent = new Intent("com.ygf.scan_service_control_action");
intent.putExtra("command", "setScanningParameter");
intent.putExtra("param", 8610);
intent.putExtra("value", 1);
sendBroadcast(intent);
```

Filter first and last space switch

action	com.android.scanner.service_settings
extra	filter_prefix_suffix_blank
Value	boolean, true or false, default false

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("filter_prefix_suffix_blank", true);
sendBroadcast(intent);
```

Barcode prefix setting

action	com.android.scanner.service_settings
extra	prefix
Value	String type, the default is a null character

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("prefix", "testprefix");
sendBroadcast(intent);
```

Barcode suffix setting

action	com.android.scanner.service_settings
extra	suffix
Value	String type, the default is a null character

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("suffix", "testsuffix");
sendBroadcast(intent);
```

Stop scanning service

Action:

com.eastaeon.scandecoderservice.ShunfengControlService.ACTION_PAUSE

Start scanning service

Action:

com.eastaeon.scandecoderservice.ShunfengControlService.ACTION_START

action	com.android.scanner.service_settings
extra	filter_invisible_chars
Value	boolean, true or false, default false

Filter invisible characters

Example:

```
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("filter_invisible_chars ", true);
sendBroadcast(intent);
```

Continuous light mode setting

This setting can only control the light emitting mode of the side buttons and floating buttons, which is off by default

Example:

```
//Turn on continuous scanning
Intent intent = new Intent("com.android.scanner.service_settings");
intent.putExtra("scan_continue", true);
sendBroadcast(intent);
```

Get scan code picture

action	com.ygf.scanner.image
extra	jpegData
Value	byte[]
barcode	
Value	String

Trigger scan

Example:

```
//Trigger continuous scan
Intent intent = new Intent("com.ygf.floatingbutton.KEY_DOWN");
```

```
intent.putExtra("command", "startScan");
sendBroadcast(intent);

//Stop continuous scan
Intent intent = new Intent("com.ygf.floatingbutton.KEY_DOWN");
intent.putExtra("command", "stopScan");
sendBroadcast(intent);

//Trigger a single scan, and automatically stop after the scan is
completed or after a timeout
Intent intent = new Intent("com.ygf.floatingbutton.KEY_DOWN");
intent.putExtra("command", "startScanOneTimes");
sendBroadcast(intent);
```