1将手机数据线连接电脑USB口

双击 SPMultiPortFlash... 图标进入程序

SmartPhone Multi-port download tool (Service center)

File Factory database Option Debug Logging Help

Data source file	F:\刘涛\资料\生产\生产工具\智能\13.24\工具\SP_MDT_exe_v3.1324.00.00(service_center)\output\MTK_DATABASE.mdb
DA file name	F:\刘涛\资料\生产\生产工具\智能\13.24\工具\SP_MDT_exe_v3.1324.00.00(service_center)\output\MTK_AllInOne_DA.bin
Authentication file	
Certification File	

Scatter Files

Scatter File C:\Documents and Settings\liutao\桌面\n532al-az-g30-fwvga_R02_release\n532al-az-g30-fwvga_R02_release\MT6572_Android_scatter.txt

选择所以串口

☐ **BootRom+PreLoader COM Sel All**

1 ☑ COM 3 + COM 3	⬤	0%	0 S	Start	Stop
2 ☑ COM 4 + COM 4	⬤	0%	0 S	Start	Stop
3 ☑ COM 5 + COM 5	⬤	0%	0 S	Start	Stop
4 ☑ COM 6 + COM 6	⬤	0%	0 S	Start	Stop
5 ☑ COM 7 + COM 7	⬤	0%	0 S	Start	Stop
6 ☑ COM 8 + COM 8	⬤	0%	0 S	Start	Stop
7 ☑ COM 9 + COM 9	⬤	0%	0 S	Start	Stop
8 ☑ COM10 + COM10	⬤	0%	0 S	Start	Stop
9 ☑ COM11 + COM11	⬤	0%	0 S	Start	Stop
10 ☑ COM12 + COM12	⬤	0%	0 S	Start	Stop
11 ☑ COM13 + COM13	⬤	0%	0 S	Start	Stop
12 ☑ COM14 + COM14	⬤	0%	0 S	Start	Stop
13 ☑ COM15 + COM15	⬤	0%	0 S	Start	Stop
14 ☑ COM16 + COM16	⬤	0%	0 S	Start	Stop
15 ☑ COM17 + COM17	⬤	0%	0 S	Start	Stop
16 ☑ COM18 + COM18	⬤	0%	0 S	Start	Stop

Type Firmware upgrade

Baud rate 921600

Format FAT Option
○ Manual   ● Auto

Two-site download
○ First-site (UART)
● Second-site (USB)

DA download all
○ Full speed   ● High speed

○ Battery   ○ No battery
● Auto detect

AutoPulling
☐ EnableAutoPulling

Start all   Stop all

Scan

SmartPhone Multi-port download tool

File　Factory database　Option　Debug Logging　Help

| Open Download Agent File |
| Scatter and Load Setting ... |
| Open Authentication File |
| Open Certification File |
| Open Memory Verification List Excel File |

\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_DATABASE.mdb

\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_AllInOne_DA.bin

Scatter Files

| Scatter File | C:\Documents and Settings\liu\桌面\n539l-jiayuan-g8850_r99_release\MT6577_Android_scatter.txt |

☐ **BootRom+PreLoader COM**

1	☑ COM 3 + COM 3	●	0%	0 S	Start	Stop	
2	☑ COM 4 + COM 4	●	0%	0 S	Start	Stop	
3	☑ COM 5 + COM 5	●	0%	0 S	Start	Stop	
4	☑ COM 6 + COM 6	●	0%	0 S	Start	Stop	
5	☑ COM 7 + COM 7	●	0%	0 S	Start	Stop	
6	☑ COM 8 + COM 8	●	0%	0 S	Start	Stop	
7	☑ COM 9 + COM 9	●	0%	0 S	Start	Stop	
8	☑ COM10 + COM10	●	0%	0 S	Start	Stop	
9	☑ COM11 + COM11	●	0%	0 S	Start	Stop	
10	☑ COM12 + COM12	●	0%	0 S	Start	Stop	
11	☑ COM13 + COM13	●	0%	0 S	Start	Stop	
12	☑ COM14 + COM14	●	0%	0 S	Start	Stop	
13	☑ COM15 + COM15	●	0%	0 S	Start	Stop	
14	☑ COM16 + COM16	●	0%	0 S	Start	Stop	
15	☑ COM17 + COM17	●	0%	0 S	Start	Stop	
16	☑ COM18 + COM18	●	0%	0 S	Start	Stop	

Type　Format and Download All ▼

Baud rate　921600 ▼

Format FAT Option
○ Manual　　　● Auto

Two-site download
● First-site (UART)
○ Second-site (USB)

DA download all
○ Full speed　　● High speed
○ Battery　　● No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

Start all　　Stop all

Scan

File   Factory database   Option   Debug Logging   Help

Data source file   F:\刘涛\资
DA file name   F:\刘涛\资
Authentication file
Certification File

Scatter Files
Scatter File   C:\Docume

Open   ？ ✕

查找范围 (I):   📁 SP_MDT_exe_v3.1308.00   ▼   ← ⬆ 📂 ⊞▾

我最近的文档
桌面
我的文档
我的电脑
网上邻居

📁 backup_and_restore_data
📁 Document
▦ DA_PL.bin
▦ MTK_AllInOne_DA.bin

文件名 (N):   MTK_AllInOne_DA.bin   ▼   打开 (O)
文件类型 (T):   Bin File (*.bin)   ▼   取消

☐ **BootRom+PreLoad**

1 ☑ COM 3 + COM 3   ●
2 ☑ COM 4 + COM 4   ●
3 ☑ COM 5 + COM 5   ●
4 ☑ COM 6 + COM 6   ●
5 ☑ COM 7 + COM 7   ●
6 ☑ COM 8 + COM 8   ●
7 ☑ COM 9 + COM 9   ●
8 ☑ COM10 + COM10   ●
9 ☑ COM11 + COM11   ●
10 ☑ COM12 + COM12   ●
11 ☑ COM13 + COM13   ●
12 ☑ COM14 + COM14   ●
13 ☑ COM15 + COM15   ●
14 ☑ COM16 + COM16   ●
15 ☑ COM17 + COM17   ●
16 ☑ COM18 + COM18   ●

nat and Download All   ▼
921600   ▼

Option
◉ Auto

nload
JART)
te (USB)

d all
◉ High speed

○ Battery   ◉ No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop
0%   0 S   Start   Stop

Start all   Stop all

Scan

SmartPhone Multi-port download tool

File Factory database Option Debug Logging Help

| Setup data source file | 智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_DATABASE.mdb |
| Enable factory database logging | 智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_AllInOne_DA.bin |

Authentication file [   ]

Certification File [   ]

Scatter Files

Scatter File C:\Documents and Settings\liu\桌面\n539l-jiayuan-g8850_r99_release\MT6577_Android_scatter.txt

☐ **BootRom+PreLoader COM**

1	☑ COM 3 + COM 3	●	0%	0 S	Start	Stop	
2	☑ COM 4 + COM 4	●	0%	0 S	Start	Stop	
3	☑ COM 5 + COM 5	●	0%	0 S	Start	Stop	
4	☑ COM 6 + COM 6	●	0%	0 S	Start	Stop	
5	☑ COM 7 + COM 7	●	0%	0 S	Start	Stop	
6	☑ COM 8 + COM 8	●	0%	0 S	Start	Stop	
7	☑ COM 9 + COM 9	●	0%	0 S	Start	Stop	
8	☑ COM10 + COM10	●	0%	0 S	Start	Stop	
9	☑ COM11 + COM11	●	0%	0 S	Start	Stop	
10	☑ COM12 + COM12	●	0%	0 S	Start	Stop	
11	☑ COM13 + COM13	●	0%	0 S	Start	Stop	
12	☑ COM14 + COM14	●	0%	0 S	Start	Stop	
13	☑ COM15 + COM15	●	0%	0 S	Start	Stop	
14	☑ COM16 + COM16	●	0%	0 S	Start	Stop	
15	☑ COM17 + COM17	●	0%	0 S	Start	Stop	
16	☑ COM18 + COM18	●	0%	0 S	Start	Stop	

Type [Format and Download All ▼]

Baud rate [921600 ▼]

Format FAT Option
- ○ Manual   ● Auto

Two-site download
- ● First-site (UART)
- ○ Second-site (USB)

DA download all
- ○ Full speed   ● High speed
- ○ Battery   ● No battery
- ○ Auto detect

AutoPulling
- ☐ EnableAutoPulling

[Start all]   [Stop all]

[Scan]

SmartPhone Multi-port download tool

File Factory database Option Debug Logging Help

Data source file F:\刘涛\资料\生产\生产工具\智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_DATABASE.mdb

DA file name F:\刘涛\资料\生产\生产工具\智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_AllInOne_DA.bin

Authenticati

Certificatio

Scatter File

Scatter

打开

查找范围 (I): 📁 SP_MDT_exe_v3.1308.00

📁 backup_and_restore_data
📁 Document
📄 MTK_DATABASE.mdb

我最近的文档

桌面

我的文档

我的电脑

网上邻居

文件名 (N): MTK_DATABASE.mdb | 打开 (O)

文件类型 (T): mdb files (*.mdb) | 取消

Type Format and Download All

Baud rate 921600

Format FAT Option
○ Manual ● Auto

Two-site download
● First-site (UART)
○ Second-site (USB)

DA download all
○ Full speed ● High speed

○ Battery ● No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

☐ Bo

1 ☑ CO
2 ☑ CO
3 ☑ CO
4 ☑ CO
5 ☑ CO
6 ☑ CO
7 ☑ CO
8 ☑ CO
9 ☑ CO
10 ☑ CO
11 ☑ CO

12 ☑ COM14 + COM14 ● 0% 0 S Start Stop
13 ☑ COM15 + COM15 ● 0% 0 S Start Stop
14 ☑ COM16 + COM16 ● 0% 0 S Start Stop
15 ☑ COM17 + COM17 ● 0% 0 S Start Stop
16 ☑ COM18 + COM18 ● 0% 0 S Start Stop

Start all Stop all

Scan

SmartPhone Multi-port download tool

File Factory database Option Debug Logging Help

Data source file F:\刘涛\资料\生产\生产工具\智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_DATABASE.mdb
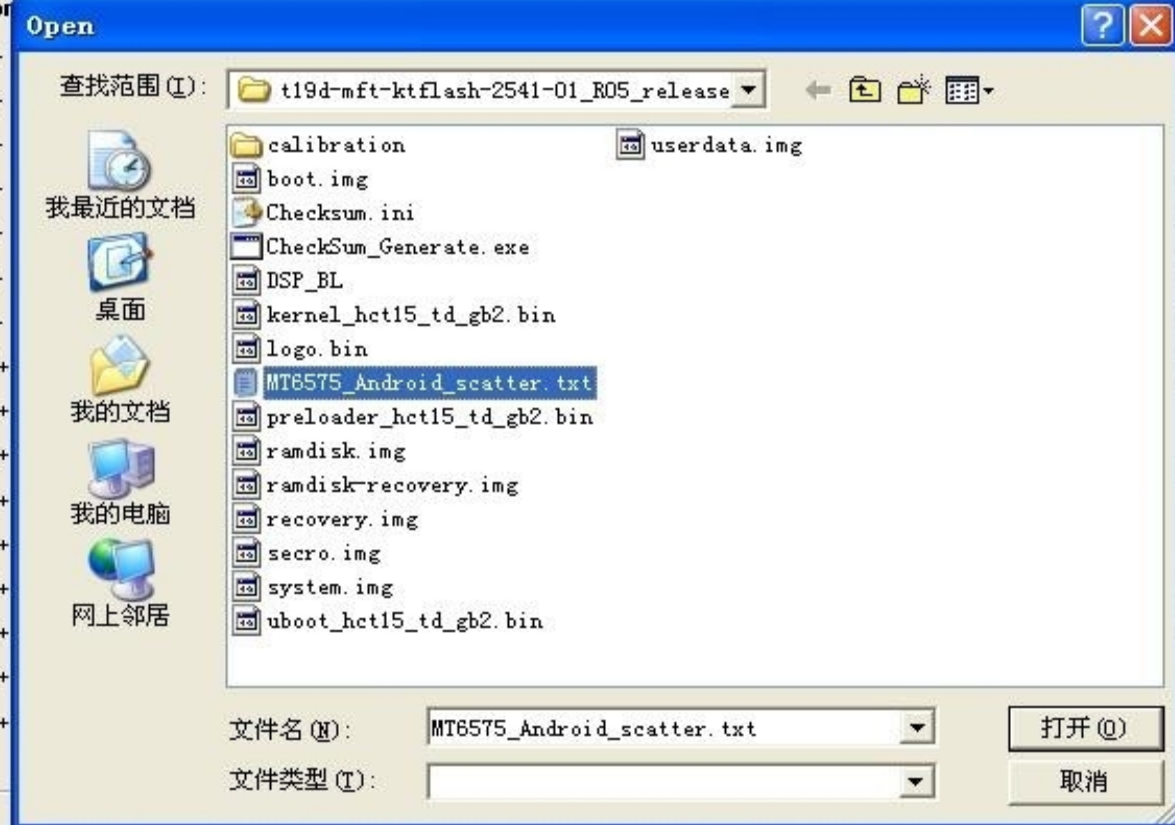
DA file name F:\刘涛\资料\生产\生产工具\智能\13.08\SP_MDT_exe_v3.1308.00\SP_MDT_exe_v3.1308.00\MTK_AllInOne_DA.bin

Authentication file

Certification File

Scatter Files

Scatter File C:\Documents and Settings\liu\桌面
\t19d mft ktflash 2541 01 R05 release\t19d mft ktflash 2541 01 R05 release\MT6575 Android scatter.txt

BootRor

Open

查找范围(I): t19d-mft-ktflash-2541-01_R05_release

1 ☑ COM 3 +
2 ☑ COM 4 +
3 ☑ COM 5 +
4 ☑ COM 6 +
5 ☑ COM 7 +
6 ☑ COM 8 +
7 ☑ COM 9 +
8 ☑ COM10 +
9 ☑ COM11 +
10 ☑ COM12 +
11 ☑ COM13 +
12 ☑ COM14 +
13 ☑ COM15 +
14 ☑ COM16 +
15 ☑ COM17 +
16 ☑ COM18 +

我最近的文档
桌面
我的文档
我的电脑
网上邻居

calibration
boot.img
Checksum.ini
CheckSum_Generate.exe
DSP_BL
kernel_hct15_td_gb2.bin
logo.bin
MT6575_Android_scatter.txt
preloader_hct15_td_gb2.bin
ramdisk.img
ramdisk-recovery.img
recovery.img
secro.img
system.img
uboot_hct15_td_gb2.bin

userdata.img

文件名(N): MT6575_Android_scatter.txt

文件类型(T):

打开(O)
取消

Type Format and Download All

Baud rate 921600

Format FAT Option
○ Manual   ● Auto

Two-site download
● First-site (UART)
○ Second-site (USB)

DA download all
○ Full speed   ● High speed

○ Battery   ● No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

Start all   Stop all

Scan

SmartPhone Multi-port download tool

File　Factory database　Option　Debug Logging　Help

Data source file: F:\刘涛\资料\生产\生产工具\智能\13.28\SP_MDT_exe_v3.1328.00.00\output\MTK_DATABASE.mdb

DA file name: F:\刘涛\资料\生产\生产工具\智能\13.28\SP_MDT_exe_v3.1328.00.00\output\MTK_AllInOne_DA.bin

Authentication file:

Certification File:

Scatter Files

Scatter File: C:\Documents and Settings\liutao\桌面

☐ **BootRom+PreLoader COM Sel All**

1	☑ COM 3 + COM 3	●	0%	0 S	Start	Stop	
2	☐ COM 4 + COM 4	●	0%	0 S	Start	Stop	
3	☐ COM 5 + COM 5	●	0%	0 S	Start	Stop	
4	☐ COM 6 + COM 6	●	0%	0 S	Start	Stop	
5	☐ COM 7 + COM 7	●				Stop	
6	☐ COM 8 + COM 8	●				Stop	
7	☐ COM 9 + COM 9	●				Stop	
8	☐ COM10 + COM10	●				Stop	
9	☐ COM11 + COM11	●				Stop	
10	☐ COM12 + COM12	●				Stop	
11	☐ COM13 + COM13	●	0%			Stop	
12	☐ COM14 + COM14	●	0%	0 S	Start	Stop	
13	☐ COM15 + COM15	●	0%	0 S	Start	Stop	
14	☐ COM16 + COM16	●	0%	0 S	Start	Stop	
15	☐ COM17 + COM17	●	0%	0 S	Start	Stop	
16	☐ COM18 + COM18	●	0%	0 S	Start	Stop	

FAIL

Warning: Maybe error as follows:
(1)COM ports number repetitive or invalid
(2)Brom and preloader have the same comport number!
Please modify them in INI file or scan again.

[确定]

Type: Format and Download All

Baud rate: 921600

Format FAT Option
○ Manual　　● Auto

Two-site download
○ First-site (UART)
● Second-site (USB)

DA download all
○ Full speed　　● High speed

○ Battery　　● No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

Start all　　Stop all

Scan

SmartPhone Multi-port download tool (Service center)

File Factory database Option Debug Logging Help

Data source file | F:\刘涛\资料\生产\生产工具\智能\13.24\工具\SP_MDT_exe_v3.1324.00.00(service_center)\output\MTK_DATABASE.mdb

DA file name | F:\刘涛\资料\生产\生产工具\智能\13.24\工具\SP_MDT_exe_v3.1324.00.00(service_center)\output\MTK_AllInOne_DA.bin

Authentication file |

Certification File |

Scatter Files

Scatter File | C:\Documents and Settings\liutao\桌面\n532al-az-g30-fwvga_R02_release\n532al-az-g30-fwvga_R02_release\MT6572_Android_scatter.txt

☑ **BootRom+PreLoader COM Sel All**

1	☑ COM 3 + COM 3	●	START	0%	7 S	Start	Stop	
2	☑ COM 4 + COM 4	●	START	0%	7 S	Start	Stop	
3	☑ COM 5 + COM 5	●	START	0%	7 S	Start	Stop	
4	☑ COM 6 + COM 6	●	START	0%	7 S	Start	Stop	
5	☑ COM 7 + COM 7	●	START	0%	7 S	Start	Stop	
6	☑ COM 8 + COM 8	●	START	0%	7 S	Start	Stop	
7	☑ COM 9 + COM 9	●	START	0%	7 S	Start	Stop	
8	☑ COM10 + COM10	●	START	0%	7 S	Start	Stop	
9	☑ COM11 + COM11	●	START	0%	7 S	Start	Stop	
10	☑ COM12 + COM12	●	START	0%	7 S	Start	Stop	
11	☑ COM13 + COM13	●	START	0%	7 S	Start	Stop	
12	☑ COM14 + COM14	●	START	0%	7 S	Start	Stop	
13	☑ COM15 + COM15	●	START	0%	7 S	Start	Stop	
14	☑ COM16 + COM16	●	START	0%	7 S	Start	Stop	
15	☑ COM17 + COM17	●	START	0%	7 S	Start	Stop	
16	☑ COM18 + COM18	●	START	0%	7 S	Start	Stop	

Type | Firmware upgrade

Baud rate | 921600

Format FAT Option
○ Manual   ● Auto

Two-site download
○ First-site (UART)
● Second-site (USB)

DA download all
○ Full speed   ● High speed

○ Battery   ○ No battery
● Auto detect

AutoPulling
☐ EnableAutoPulling

Start all   Stop all

Scan

Auto Polling number:0

SmartPhone Multi-port download tool

File Factory database Option Debug Logging Help

Data source file F:\刘涛\资料\生产\生产工具\智能\13.28\SP_MDT_exe_v3.1328.00.00\output\MTK_DATABASE.mdb

DA file name F:\刘涛\资料\生产\生产工具\智能\13.28\SP_MDT_exe_v3.1328.00.00\output\MTK_AllInOne_DA.bin

Authentication file

Certification File

Scatter Files

Scatter File C:\Documents and Settings\liutao\桌面

☑ **BootRom+PreLoader COM Sel All**					Type	Format and Download All ▼	
1 ☑ N/A + N/A	●	Scan Fail!	0%	0 S	Start	Stop	
					Baud rate	921600 ▼	
2 ☑ COM 4 + COM 4	●		0%	0 S	Start	Stop	
3 ☑ COM 5 + COM 5	●		0%	0 S	Start	Stop	
4 ☑ COM 6 + COM 6	●		0%	0 S	Start	Stop	Format FAT Option
5 ☑ COM 7 + COM 7	●						○ Manual ◉ Auto
6 ☑ COM 8 + COM 8	●						
7 ☑ COM 9 + COM 9	●						
8 ☑ COM10 + COM10	●						
9 ☑ COM11 + COM11	●						

Scan Comport Warning

The selected comports will be reset, are you sure to scan comports?

是(Y)   否(N)

10 ☑ COM12 + COM12	●	0%	0 S	Start	Stop	Full speed High speed
11 ☑ COM13 + COM13	●	0%	0 S	Start	Stop	
12 ☑ COM14 + COM14	●	0%	0 S	Start	Stop	○ Battery ◉ No battery
13 ☑ COM15 + COM15	●	0%	0 S	Start	Stop	○ Auto detect
14 ☑ COM16 + COM16	●	0%	0 S	Start	Stop	
15 ☑ COM17 + COM17	●	0%	0 S	Start	Stop	AutoPulling
16 ☑ COM18 + COM18	●	0%	0 S	Start	Stop	☐ EnableAutoPulling

点击Scan开始重新自动扫口

Start all   Stop all

Scan

SmartPhone Multi-port download tool (Service center)

File   Factory database   Option   Debug Logging   Help

Data source file: E:\脉腾\U86八核\13-10-7 HCT 智能机操作说明和操作工具 兼容 15m 15 17 72 82 89\下载线升级平台\MTK_DATABASE.mdb

DA file name: E:\脉腾\U86八核\13-10-7 HCT 智能机操作说明和操作工具 兼容 15m 15 17 72 82 89\下载线升级平台\MTK_AllInOne_DA.bin

Authentication file:

Certification File:

只选择 Scatter Files

Scatter File: E:\脉腾\U86八核\13-11-08 z68ai-xg-u210-qhd-tg_R17 中英文量产软件（MYTEL）

BootRom+PreLoader COM Sel All

1	☑ N/A + N/A	●	Scan Fail!	0%	0 S	Start	Stop	
2	☐ N/A + N/A	●		0%	0 S	Start	Stop	
3	☐ N/A + N/A	●		0%	0 S	Start	Stop	
4	☐ N/A + N/A	●		0%	0 S	Start	Stop	
5	☐ N/A + N/A	●		0%	0 S	Start	Stop	
6	☐ N/A + N/A	●		0%	0 S	Start	Stop	
7	☐ N/A + N/A	●		0%	0 S	Start	Stop	
8	☐ N/A + N/A	●		0%	0 S	Start	Stop	
9	☐ N/A + N/A	●		0%	0 S	Start	Stop	
10	☐ N/A + N/A	●		0%	0 S	Start	Stop	
11	☐ N/A + N/A	●		0%	0 S	Start	Stop	
12	☐ N/A + N/A	●		0%	0 S	Start	Stop	
13	☐ N/A + N/A	●		0%	0 S	Start	Stop	
14	☐ N/A + N/A	●		0%	0 S	Start	Stop	
15	☐ N/A + N/A	●		0%	0 S	Start	Stop	
16	☐ N/A + N/A	●		0%	0 S	Start	Stop	

Type: Firmware upgrade

Baud rate: 921600

正常升级

Format FAT Option
○ Manual   ● Auto

Two-site download
○ First-site (UART)
● Second-site (USB)

DA download all
○ Full speed   ● High speed
○ Battery   ● No battery
○ Auto detect

AutoPulling
☐ EnableAutoPulling

Start all   Stop all

Scan