### 1st Step. Connect the phone's USB cable to the computer.

Double click the icon to enter the program.



| 编辑(E) 查看(V)  | 工具(工) 帮助(出)                     |                 |                 |          |  |
|--|---------------------------------|-----------------|-----------------|----------|--|
| 包含到库中 ▼  | 共享 新建文件夹                        |                 |                 |          |  |
| ±  | 名称                              | 修改日期            | 类型              | 大小       |  |
| ÷  | 🚳 devmgmt                       | 2015/2/26 16:44 | Windows 秕怨理     | 1 KB     |  |
| -  | 🚳 eboot.dll                     | 2015/2/26 16:44 | 应用程序扩展          | 156 KB   |  |
| 9  | 📄 eboot.lib                     | 2015/2/26 16:44 | LIB 文件          | 5 KB     |  |
| 访问的位置  | Efuse                           | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
|  | S FlashToolLib.dll              | 2015/2/26 16:44 | 应用程序扩展          | 1,933 KB |  |
|  | ImageInfo                       | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
| V视频  | 🗿 Images                        | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
| I I  | 🗿 lock                          | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
| 2  | MDTDATA                         | 2015/2/26 16:44 | 文件              | 1 KB     |  |
|  | Memory_Validation_List_External | 2015/2/26 16:44 | Microsoft Excel | 43 KB    |  |
| T##  | Microsoft.VC90.CRT.manifest     | 2015/2/26 16:44 | MANIFEST 文件     | 1 KB     |  |
| 12%  | 🚳 miodll.dll                    | 2015/2/26 16:44 | 应用程序扩展          | 152 KB   |  |
|  | 🚳 msvcm90.dll                   | 2015/2/26 16:44 | 应用程序扩展          | 220 KB   |  |
|  | 🚳 msvcp90.dll                   | 2015/2/26 16:44 | 应用程序扩展          | 556 KB   |  |
| b and the second s | 🚳 msvcr90.dll                   | 2015/2/26 16:44 | 应用程序扩展          | 641 KB   |  |
| 3磁盘 (C:)   | MTK_AllInOne_DA.bin             | 2015/2/26 16:44 | BIN 文件          | 1,719 KB |  |
| = (D:)   | MTK_DATABASE.mdb                | 2015/2/26 16:45 | MDB 文件          | 2,660 KB |  |
| í (E:)   | NVRAM_BACKUP                    | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
| (F:)   | protected_region                | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
| gee (\\192.168   | 🗿 readback                      | 2015/2/26 16:44 | 配置设置            | 1 KB     |  |
|  | 💓 setting                       | 2015/2/26 16:44 | 配置设置            | 2 KB     |  |
|  | 🚳 SLA_Challenge.dll             | 2015/2/26 16:44 | 应用程序扩展          | 24 KB    |  |
|  | SLA_Challenge.lib               | 2015/2/26 16:44 | LIB 文件          | 1 KB     |  |
|  | SPMETA_DLL.dll                  | 2015/2/26 16:45 | 应用程序扩展          | 2,964 KB |  |
|  | SPMETA_DLL.lib                  | 2015/2/26 16:44 | LIB 文件          | 124 KB   |  |

## Click on the icon to enter TOOL's interface.

| SmartPhone Lulti-port down.   | load tool                                |   |   |
|---|--|---|---|
| ile Factory <u>d</u> atabase <u>O</u> ption Debug   | Logging Identity Help                    |   |   |
| Data source file F:\刘涛\资料\生产\生产   | 工具\智能\1348\下载\SP_MDT_exe_v               | 3.1348.00.00\output\MTK_DATA  | BASE.mdb  |
| DA file name F:\刘涛\资料\生产\生产   |  | 3.1348.00.00\output\MTK_AllInO  | ne_DA.bin   |
| uthentication file  |  |   |   |
| Certification File  |  |   |   |
| Scatter Files   |  |   |   |
| Scatter File   C:\Documents and Settin  | gs\liutao\桌面\j1-c1000-gc0313_201312      | 04\MT6572_Android_scatter.txt   |   |
|   |  |   |   |
| F BootRom+PreLoader COM Sel A   | a  | 格   | 式化下载 Firmware upgrade   |
|   | 0%                                       |   | David and Download All  |
|   | 0%                                       | US Start Stop   | 升级 Firmware upgrade   |
| 2 🔽 N/A + N/A   | 0%                                       | 0 S Start Stop  | H版 Firmware upgrade<br>Format All<br>Format bootloader  |
| 2 T N/A + N/A   |  | 0.5 Start Stop<br>0.6 Start Stop<br>0.6 Start Stop  | Himware upgrade<br>Format All<br>Format bootloader  |
| 2 T N/A + N/A<br>3 T N/A + N/A<br>4 T N/A + N/A   | 0%                                       | O S     Start     Stop  | DA download all   |
| 2 T N/A + N/A<br>3 T N/A + N/A<br>4 T N/A + N/A<br>5 T N/A + N/A  | 0%<br>0%<br>0%<br>0%                     | O S     Start     Stop   | DA download all   |
| 2 ☐ N/A + N/A<br>3 ☐ N/A + N/A<br>4 ☐ N/A + N/A<br>5 ☐ N/A + N/A<br>6 ☐ N/A + N/A   | 0%<br>0%<br>0%<br>0%<br>0%               | O S     Start     Stop   | DA download all  C Full speed  High speed  C Battery  No battery  |
| I     I     CUM3I+CUM14       2     I     N/A + N/A       3     I     N/A + N/A       4     I     N/A + N/A       5     I     N/A + N/A       6     I     N/A + N/A       7     I     N/A + N/A   | 0%<br>0%<br>0%<br>0%<br>0%<br>0%         | O S     Start     Stop  | Harring and the speed and |
| I     ✓     CUM3I+CUM14       2     ✓     N/A + N/A       3     ✓     N/A + N/A       4     ✓     N/A + N/A       5     ✓     N/A + N/A       6     ✓     N/A + N/A       7     ✓     N/A + N/A       8     ✓     N/A + N/A   | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0 | O S     Start     Stop   | Himware upgrade<br>Format All<br>Format All<br>Format bootloader<br>DA download all<br>C Full speed      High speed<br>C Battery  |
| Image: Commit | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0 | OS     Start     Stop                             | Himware upgrade<br>Format All<br>Format All<br>Format All<br>Full speed      Full speed<br>G Battery     Full speed<br>C Full speed<br>C Battery     O No battery<br>C Auto detect<br>AutoPulling<br>Enable&utoPulling  |
| Image: Commit | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0 | OS     Start     Stop       OS     Start     Stop | Himware upgrade<br>Format All<br>Format bootloader<br>DA download all<br>C Full speed  High speed<br>C Battery C Auto detect<br>AutoPulling<br>EnableAutoPulling  |

# Select necessary files like in the picture

| 朝鮮 SmartPhone Multi-port download t           | ool (After-Sale Servic           | e Cent     | er)          |                 |                           |
|---|----------------------------------|------------|--------------|-----------------|---------------------------|
| File Factory database Option Debug Logging    | <u>I</u> dentity <u>H</u> elp    |            |              |                 |                           |
| Open Download Agent File                      | \1348\下载\SP_MDT_exe_v3.134       | 8.00.00(客  | 户端)\outp     | out\MTK_DAT/    | ABASE.mdb                 |
| Scatter and Load Setting                      | \1348\下载\SP_MDT_exe_v3134        | 8 00 000%  | 户端Noutr      | out\MTK_Allini  | Ine DA bin                |
| Upen Authentication File                      |                                  | 0.00.00(-0 | , Hill) 1004 |                 |                           |
| Open Memory Verification List Excel File      |                                  |            |              |                 |                           |
| COMPOSION                                     | 12                               |            |              |                 |                           |
| Scatter Files                                 |                                  |            |              |                 |                           |
| Scatter File C:\Documents and Settings\liutao | \臬面\j2a-ys-j2-fhd-wp_128g16g_R06 | _release\l | MT6592_Ar    | ndroid_scatter. | txt                       |
|   |                                  |            |              |                 |                           |
|   |                                  |            |              |                 | Type Firmware upgrade     |
| BootRom+PreLoader COM Sel All                 |                                  |            |              |                 | Finness apgrade           |
| 1 🔽 COM31 + COM14 🔵 Cksm(USRDATA) OK          | 100%                             | ] 100 S    | Start S      | Stop A          | Baud rate 921600          |
| 2 🗖 N/A + N/A 🔴 [                             | 0%                               | ] os       | Start S      | Stop            |                           |
| 3 🗖 N/A + N/A 🔴 [                             | 0%                               | ] os       | Start S      | Stop            | DA download all           |
| 4 🗖 N/A + N/A 🔴 [                             | 0%                               | ] os       | Start S      | Stop            | C Full speed 📀 High speed |
| 5 🗖 N/A + N/A 🌑                               | 0%                               | ] os       | Start 9      | Stop            |                           |
| 6 🗖 N/A + N/A 🔴 [                             | 0%                               | ] 05       | Start S      | Stop            | C Battery   No battery    |
| 7 🗖 N/A + N/A 🔴 [                             | 0%                               | ] 05       | Start S      | Stop            | C Auto detect             |
| 8 🗂 N/A + N/A 🔴 🛛 🗧                           | 0%                               | ] 05       | Start S      | Stop            |                           |
| 9 🖵 N/A + N/A 🔴 [                             | 0%                               | ] OS       | Start S      | Stop            | AutoPulling               |
| 10 🗂 N/A + N/A 🔴 [                            | 0%                               | ] os       | Start S      | Stop            |                           |
| 11 🗔 N/A + N/A 🔴                              | 0%                               | ] os       | Start S      | Stop            |                           |
| 12 🔽 N/A + N/A                                | 0%                               | ] os       | Start S      | Stop            |                           |
| 13 🗖 N/A + N/A                                | 0%                               | ,<br>] os  | Start S      | Stop            | Start all                 |
| 14 🗖 N/A + N/A                                | 0%                               | ] OS       | Start S      | Stop            |                           |
| 15 🗖 N/A + N/A                                | 0%                               | 05         | Start S      | Stop            | Stop all                  |
| 16 🗖 N/A + N/A                                | 0%                               | ] os       | Start   S    | Stop            | •                         |
|   |                                  |            |              |                 | Scan                      |

#### Select MTK\_AllInOne\_DA.bin

| B Sm   | 🗱 SmartPhone Multi-port download tool (After-Sale Service Center) |                  |                 |                      |                 |               |            |                           |
|--------|---|------------------|-----------------|----------------------|-----------------|---------------|------------|---------------------------|
| File   | Factory <u>d</u> ataba  | se Option Deb    | ug Logging Iden | tity <u>H</u> elp    |                 |               |            |                           |
| Data   | a source file F:V   | 则涛\资料\生产\生       | 产工具\智能\1348     | 3\下载\SP_MDT_exe_\    | /3.1348.00.00(客 | 户端)\output\MT | K_DATAB.   | ASE.mdb                   |
| DA     | file name F:V   | 则涛\资料\生产\生       | 产工具\智能\1348     | 3\下载\SP_MDT_exe_\    | /3.1348.00.00(客 | 户端)\output\MT | K_AllInOne | e_DA.bin                  |
| Auth   | Open  |                  |                 |                      |                 | ? 🔀           |            |                           |
| Ce     | 查找范围(L):  | i output         |                 | •                    | E 📌 💷-          |               |            |                           |
| Sc     |   | backup and       | restore data    |                      |                 |               |            |                           |
|        |   | Document         |                 |                      |                 |               | catter.txt |                           |
|        | 我我姐的又怕  | MTK_AllInOn      | e_DA            |                      |                 |               |            |                           |
|        | La la   |                  |                 |                      |                 |               |            | Type Firmware upgrade     |
|        | 泉田  |                  |                 |                      |                 |               |            | Baud rate 001 000         |
| 2      |   |                  |                 |                      |                 |               | A          | 321600                    |
| 3      | 我的又怕  |                  |                 |                      |                 |               |            | DA download all           |
| 4      |   |                  |                 |                      |                 |               |            | C Full speed   High speed |
| 5      | <b></b> 我的电脑  |                  |                 |                      |                 |               |            |                           |
| 6      |   |                  |                 |                      |                 |               |            | C Battery C No battery    |
| 7      | 网上邻居  |                  |                 |                      |                 |               |            | C Auto detect             |
| 8      |   |                  |                 |                      |                 |               |            | AutoPulling               |
| 10     |   | 文件名 (M):         | MTK_AllInOne_I  | A                    | -               | 打开(0)         |            |                           |
| 11     |   | 文件类型 (I):        | Bin File (*.b:  | in)                  | <b>_</b>        | 取消            |            |                           |
| 12     | N/A + N/A   | •                |                 | 0%                   | 05              | Start Stop    |            |                           |
| 13     | N/A + N/A   |                  |                 | 0%                   | 0 S             | Start Stop    |            | Start all                 |
| 14 [   | N/A + N/A   |                  |                 | 0%                   |                 | Start Stop    |            | <u> </u>                  |
| 15     | = N/A + N/A   |                  |                 | 0%                   |                 | Start Stop    |            | Stop all                  |
| 161    | N/A + N/A   | •                |                 | U%                   | 05              | Start Stop    |            | Scan                      |
| -      |   |                  |                 |                      |                 |               |            |                           |
| -      |   |                  |                 |                      |                 |               |            |                           |
| Format | . EMMC flash: b   | egin_addr (Ux000 | 0000089000000), | Length (0x000000032) | .300000). Auto  | Folling numbe | ar:0       |                           |

#### 按 下本 Click on "Setup data source file".

| <sup>B∰</sup> SmartPhone Tulti-port download | tool (After-Sale Service          | e Cent    | er)              |            |                            |
|--|-----------------------------------|-----------|------------------|------------|----------------------------|
| File Factory database Option Debug Loggin    | g <u>I</u> dentity <u>H</u> elp   |           |                  |            |                            |
| Data Setup data source file                  | 1348\下载\SP_MDT_exe_v3.1348        | 3.00.00(落 | 户端)\output\MTK   | _DATAE     | BASE.mdb                   |
| Enable factory database logging              | ?能\1348\下载\SP MDT exe v3.1348     | 3.00.00(落 | :户端i\output\MTK  | AllInOr    | ne DA.bin                  |
| Authentication file                          |                                   |           | ,                | -          |                            |
| Certification File                           |                                   |           |                  |            |                            |
|  |                                   |           |                  |            |                            |
| Scatter File C:\Documents and Settings\liuta | o\桌面\i2a-vs-i2-fhd-wp 128a16a R06 | release\  | MT6592 Android s | catter.txt |                            |
|  |                                   |           |                  |            |                            |
|  |                                   |           |                  |            |                            |
| BootBom+Prel oader COM Sel All               |                                   |           |                  |            | Type Firmware upgrade      |
| 1 COM31 + COM14 Cksm(USBDATA) OK             | 100%                              | 100 S     | Start   Stop     | А          | Baud rate 921600           |
| 2 T N/A + N/A                                | 0%                                | 05        | Start Stop       |            | ,                          |
| 3 T N/A + N/A                                |                                   | 05        | Start Stop       |            | DA download all            |
| 4 🗖 N/A + N/A                                | 0%                                | 0 S       | Start Stop       |            | C Full speed  G High speed |
| 5 🗖 N/A + N/A                                | 0%                                | 0 S       | Start Stop       |            |                            |
| 6 🗖 N/A + N/A                                | 0%                                | 0 S       | Start Stop       |            | C Battery C No battery     |
| 7 🗖 N/A + N/A                                | 0%                                | 0 S       | Start Stop       |            | C Auto detect              |
| 8 🗖 N/A + N/A                                | 0%                                | 0 S       | Start Stop       |            |                            |
| 9 🗖 N/A + N/A 🔴                              | 0%                                | 0 S       | Start Stop       |            | AutoPulling                |
| 10 🗖 N/A + N/A 🔴                             | 0%                                | 0 S       | Start Stop       |            | EnableAutoPulling          |
| 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       |            | Start all                  |
| 14 🗔 N/A + N/A                               | 0%                                | 0 S       | Start Stop       |            |                            |
| 15 🗖 N/A + N/A 🔴                             | 0%                                | 0 S       | Start Stop       |            | Stop all                   |
| 16 🗖 N/A + N/A 🔴                             | 0%                                | 0 S       | Start Stop       |            |                            |
|  |                                   |           |                  |            | Scan                       |

#### Select MTK\_DATABASE.mdb

| W SmartPhone Lu  | ulti-port dou                           | mload tool (Aft   | er-Sale Servic      | e Cent    | er)    |          |            |   |
|--|---|---|---------------------|-----------|--------|----------|------------|---|
| Data source file   | ase Uption Depr                         | ug Logging Identity<br>一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一 | ACLP                | 8 00 0012 | 户端\\o  | itout\MT |            | 36SE mdb  |
| DA file name   | 1) (11) (11) (11) (11) (11) (11) (11) ( | ;产工具、智能、(1348)、下载<br>;产工具、智能、(1348)、下载                      | \SP_MDT_exe_v3134   | 8 00 00(客 | 户端代码   | itout\MT |            | e DA bin  |
| Auth 打开  | ard deriver i de                        |   |                     |           | ſ      | ? 🔀      |            |   |
| Ce 查找范围(L):  | output                                  |   | ▼ ← Ē               | ≝ ≣-      | _      |          |            |   |
| 50<br>表最近的文档   | backup_and_<br>Document                 | restore_data  |                     |           |        |          | catter.txl |   |
| 1     2       2     我的文档       3     3       4     5       5     不同上邻居       8     9 |   |   |                     |           |        |          | A          | Type       Firmware upgrade         Baud rate       921600         DA download all         C       Full speed         C       Battery         C       Auto detect |
| 10   | 文件名(图):                                 | MTK_DATABASE  |                     | -         | 打开     | 0)       | -          | EnableAutoPulling   |
| 11   | 文件类型(I):                                | mdb files (*.mdb)   |                     | -         |        | <u>肖</u> |            |   |
| 12 🔽 N/A + N/A   | 0                                       |   | 0%                  | 05        | Start  | Stop     |            | Chart all   |
| 13 🗂 N/A + N/A   | •                                       |   | 0%                  | ] OS      | Start  | Stop     |            | Start all   |
| 14 	 N/A + N/A   |   | L   | 0%                  |           | Start  | Stop     |            | Ctop all  |
| 15 N/A + N/A   |   |   | 0%                  |           | Start  | Stop     |            | Stop all  |
| 10  N/A+N/A  |   |   | U%                  | ] 05      | Start  | stop     |            | Scan  |
| Format EMMC flash: 1   | begin_addr (0x000                       | 0000089000000), lengt                                       | h (0x00000032130000 | 00). Auto | Pollin | g numbe  | ar:0       |   |

Click on Scatter File and in the update package (android5.0 update package) select the file MT6592\MT6582\MT6572\_Android\_scatter

| Data source file  | abase ①ption Debug Logging Identity Help<br>E.治院基(盗業)(十字)(十字)十百)(短能)(1249)(て書)(E. MDT and u2 1249 00 00(安白詩))autout |  |
|---|---|--|
| DA file name  | F:\刘涛\资料\生产\生产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00.00(客户端)\output  | MTK_DATABASE.indb  |
| Authentication file   |   |  |
| Certification File  |   |  |
| Scatter Files   |   |  |
| Scatter File  | U:\UDocuments and Settings\liutao\果团\za-ys-l2-md-wp_128g1bg_RUb_release\M16592_Andr                                 | oid_scatter.txt  |
| 査找范围 (1<br>一<br>我最近的文档<br>「<br>夏面<br>一<br>我的文档<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一<br>一 | <pre>i j2a-ys-j2-fhd-wp_128g16g_R06_release</pre>   | A       Type       Firmware upgrade         Baud rate       921600       •         DA download all       •       •         C       Full speed       •         Battery       •       No battery         •       Auto detect         AutoPulling       •         EnableAutoPulling |
|   |   | Start all  |
|   | 文件名 (I):     MT6592_Android_scatter     打开 (D)       文件类型 (I):     ▼     取消   | Stop all   |
|   |   |  |

#### If the error message in the picture were to appear, create the CHECK SUM file with the software MT6592\MT6582\MT6572\_Android\_scatter

| SmartPhone   | • Tulti-port download   | tool  |  |   |
|--|---|---|--|---|
| <u>F</u> ile Factory <u>d</u>  | atabase <u>O</u> ption Debug <u>L</u> oggin                   | g <u>I</u> dentity <u>H</u> elp                               |  |   |
| Data source file   | F:\刘涛\资料\生产\生产工具\播  | 1348\下载\SP_MDT_exe_v3.1348                                    | 8.00.00\output\MTK_DATABASE.mdb  |   |
| DA file name   | F:\刘涛\资料\生产\生产工具\智  | 1348\下载\SP_MDT_exe_v3.1348                                    | .00.00\output\MTK_AllInOne_DA.bin  |   |
| Authentication file  |   |   |  |   |
| Certification File   |   |   |  |   |
| Scatter Files  |   |   |  |   |
| Scatter File   | C:\Documents and Settings\liuta                               | o\桌面\k26b-lcm-8018b-1209\MT6572                               | _Android_scatter.txt   |   |
| ■         BootRon           1         Image: COM31 +           2         N/A + N//           3         N/A + N//           4         N/A + N//           5         N/A + N//           6         N/A + N//           7         N/A + N//           8         N/A + N//           9         N/A + N// | A PC memory<br>A PC memory<br>A FAIL<br>A Can not find Checks | 0%<br>0%<br>Ory Checksum<br>um. ini file! Please use Checksur | OS <u>Start Stop</u><br>OS Start Stop  <br>nGenerateTool to generate the p | Type Format and Download All<br>Baud rate 921600<br>DA download all<br>Full speed • High speed<br>No battery<br>Checksum. ini . |
| 10 N/A + N/A   |   |   |  | ) EnableAutoPulling   |
| 12 N/A + N/A   |   |   | 0.5 Start Stop   |   |
| 13 T N/A + N/A   |   |   | 0 S Start   Stop   | Start all   |
| 14 🗖 N/A + N/A   | A T   | 0%  | 0 S Start Stop   |   |
| 15 🔽 N/A + N/A   | 4 🝈   | 0%  | 0 S Start Stop   | Stop all  |
| 16 🥅 N/A + N/A   | •   | 0%  | 0 S Start Stop   | Scan  |
|  |   |   |  |   |

In the folder (Executable file), copy CheckSum\_Gen to the decompressed update package. Double click on CheckSum\_Gen and press enter.

| ‡(F) 编辑(E) 查看(V) | 工具(T) 帮助(H)  |                 |                |    |
|------------------|--------------|-----------------|----------------|----|
| 织▼ 包含到库中▼        | 共享 ▼ 新建文件夹   |                 |                |    |
| 【 收藏夹            | 名称           | 修改日期            | 类型             | 大小 |
| 🚺 下载             | Checksum     | 2015/2/26 18:15 | 配置设置           |    |
| 三 桌面             | CheckSum_Gen | 2015/2/26 16:44 | 应用程序           | 1  |
| 💹 最近访问的位置        | 團 操作说明       | 2015/2/26 16:44 | Microsoft Word |    |

#### The configuration is inmediate

| <sup>i</sup> ∭ SmartPhone <b>∐</b> ulti-port         | download to            | ol (After-Sale Servi          | ce Cent      | er)              |           |                           |
|--|------------------------|-------------------------------|--------------|------------------|-----------|---------------------------|
| <u>F</u> ile Factory <u>d</u> atabase <u>O</u> ption | Debug Logging          | <u>I</u> dentity <u>H</u> elp |              |                  |           |                           |
| Data source file F:\刘涛\资料\生                          | 产、生产工具、智能              | \\1348\下载\SP_MDT_exe_v3.1     | 348.00.00(落  | 户端)\output\MT    |           | BASE.mdb                  |
| DA file name F:\刘涛\资料\生                              | 产、生产工具、智能              | \\1348\下载\SP_MDT_exe_v3.1     | 348.00.00(客  | 户端)\output\MTI   | <_AllInOr | ne_DA.bin                 |
| Authentication file                                  |                        |                               |              |                  |           |                           |
| Certification File                                   |                        |                               |              |                  |           |                           |
| Scatter Files  |                        |                               |              |                  |           |                           |
| Scatter File C:\Documents a                          | and Settings\liutao\\$ | 氰面\j2a-ys-j2-fhd-wp_128g16g_R | 06_release\l | MT6592_Android_: | catter.tx | t                         |
|  |                        |                               |              | 101 - 101<br>    |           |                           |
|  |                        |                               |              |                  |           | Ture [                    |
| BootRom+PreLoader CO                                 | M Sel All              |                               |              |                  |           | Firmware upgrade          |
| 1 🔽 N/A + N/A 🔵                                      | Scan Fail!             | 0%                            | 100 S        | Start Stop       | A         | Baud rate 921600          |
| 2 🔽 N/A + N/A 🔵                                      |                        | 0%                            | 05           | Start Stop       |           |                           |
| 3 🔽 N/A + N/A  |                        | 0%                            | 05           | Start Stop       |           | DA download all           |
| 4 🔽 N/A + N/A 🔵                                      |                        | 0%                            | 0S           | Start Stop       |           | C Full speed   High speed |
| 5 🔽 N/A + N/A  |                        | 0%                            | OS           | Start Stop       |           |                           |
| 6 🔽 N/A + N/A 🔷                                      |                        | 0%                            | 0 S          | Start Stop       |           | C Battery C No battery    |
| 7 🔽 N/A + N/A  |                        | 0%                            | 05           | Start Stop       |           | C Auto detect             |
| 8 🔽 N/A + N/A  |                        | 0%                            | OS           | Start Stop       |           | AutoPulling               |
| 9 🔽 N/A + N/A 🔵                                      | Ļ                      | 0%                            |              | Start Stop       |           |                           |
| 10 🔽 N/A + N/A                                       |                        | 0%                            |              | Start Stop       |           | 1 Linds facts anny        |
| 11 V N/A + N/A                                       |                        | 0%                            |              | Start Stop       |           |                           |
|  |                        | 0%                            |              | Start Stop       |           | Start all                 |
|  |                        | 0%                            |              | Start Stop       |           |                           |
|  |                        | 0%                            |              | Start Stop       |           | Stop all                  |
|  |                        | 0%                            |              | Start Stop       |           |                           |
|  |                        | 070                           |              |                  |           | Scan                      |
|  |                        |                               |              |                  |           |                           |
|  |                        |                               |              |                  |           |                           |
| Format EMMC flash: begin_addr(                       | 0x00000000890000       | 00), length(0x0000000321300   | 1000). Auto  | Polling number   | r:0       |                           |

NOT turned on, hold on the phone's volume up button and the power button then connect the phone to the computer with the USB and keep the buttons pressed till the scan is completed.

| 🗱 SmartPhone Multi-port download              | tool (After-Sale Service C            | enter)                         |                         |
|---|---------------------------------------|--------------------------------|-------------------------|
| File Factory database Option Debug Loggin,    | g <u>I</u> dentity <u>H</u> elp       |                                |                         |
| Data source file F:\刘涛\资料\生产\生产工具\智           | 能\1348\下载\SP_MDT_exe_v3.1348.00.      | 00(客户端)\output\MTK_DATABA      | SE.mdb                  |
| DA file name F:\刘涛\资料\生产\生产工具\智               | 能\1348\下载\SP_MDT_exe_v3.1348.00.      | 00(客户端)\output\MTK_AllInOne_   | DA.bin                  |
| Authentication file                           |                                       |                                |                         |
| Certification File                            |                                       |                                |                         |
| Scatter Files                                 |                                       |                                |                         |
| Scatter File C:\Documents and Settings\liutad | )桌面\j2a-ys-j2-fhd-wp_128g16g_R06_rele | ase\MT6592_Android_scatter.txt |                         |
|   |                                       |                                |                         |
|   |                                       |                                | Tura                    |
| F BootRom+PreLoader COM Sel All               |                                       |                                | Firmware upgrade        |
| 1 🔽 N/A + N/A 😑 Scan Faill                    | 0%                                    | 0 S Start Stop                 | Baud rate 921600        |
| 2 🔽 N/A + N/A                                 | 0%                                    | 0 S Start Stop                 |                         |
| 3 🔽 N/A + N/A 🔵 Sca                           | n Comport Varning                     |                                | download all            |
| 4 🔽 N/A + N/A                                 | e selected comports will be reset     | are you sure to scap compor    | Full speed ( High speed |
| 5 🔽 N/A + N/A                                 |                                       |                                |                         |
| 6 🔽 N/A + N/A                                 | <u></u>                               | 否(11)                          | Battery (• No battery   |
|   |                                       |                                | Auto detect             |
|   |                                       | 0.5 Start Stop                 | AutoPulling             |
|   | 0%                                    | 0.5 Start Stop                 |                         |
|   | 0%                                    | 0.5 Start Stop                 |                         |
|   |                                       | 0.S Start   Stop               |                         |
| 13 🔽 N/A + N/A                                | 0%                                    | 0 S Start   Stop               | Start all               |
| 14 🔽 N/A + N/A                                | 0%                                    | 0 S Start   Stop               |                         |
| 15 🔽 N/A + N/A                                | 0%                                    | 0 S Start Stop                 | Stop all                |
| 16 🔽 N/A + N/A                                | 0%                                    | 0 S Start Stop                 |                         |
|   |                                       |                                | Scan                    |

### automatically, keep volume up button pressed.

| 🗰 SmartPhone Multi-port dom      | mload tool (After-Sale Service C                    | enter)                      |                           |
|----------------------------------|---|-----------------------------|---------------------------|
| Eile Factory database Option Deb | ug Logging Identity Help                            |                             |                           |
| Data source file F:\刘涛\资料\生产\生   | 产 <mark>工具\智能\1348\下载\SP_MDT_exe_v3.1348.00</mark>  | 00(客户端)\output\MTK_DAT.     | ABASE.mdb                 |
| DA file name F:\刘涛\资料\生产\生       | 产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00                | 00(客户端)\output\MTK_AllIn(   | Jne_DA.bin                |
| Authentication file              |   |                             |                           |
| Certification File               |   |                             |                           |
| - Scatter Files                  |   |                             |                           |
| Scatter File C:\Documents and Se | attings\liutao\桌面\j2a-ys-j2-fhd-wp_128g16g_R06_rela | ase\MT6592_Android_scatter. | txt                       |
|                                  |   |                             |                           |
|                                  |   |                             |                           |
| BootRom+PreLoader COM Sel        | I All   |                             | Firmware upgrade          |
| 1 🔽 N/A + N/A                    | 0%  | 0 S Start Stop              | Baud rate 921600          |
| 2 🔽 N/A + N/A                    | 0%  | 0S Start Stop               |                           |
| 3 🔽 N/A + N/A                    | 0%  | 0 Start Stop                | DA download all           |
| 4 🔽 N/A + N/A                    | 0%  | 0 S Start Stop              | C Full speed C High speed |
| 5 🔽 N/A + N/A                    | 0%  | 0 S Start Stop              |                           |
| 6 🔽 N/A + N/A                    | 0%  | 0 S Start Stop              | C Battery C No battery    |
| 7 🔽 N/A + N/A                    | 0%  | 0 S Start Stop              | C Auto detect             |
| 8 🔽 N/A + N/A                    | 0%  | OS Start Stop               | AutoPulling               |
| 9 🔽 N/A + N/A                    | 0%  | OS Start Stop               |                           |
|                                  |   | 05 Start Stop               |                           |
|                                  |   | 05 Start Stop               |                           |
|                                  |   | 0.5 Start Stop              | Start all                 |
|                                  |   | 0S Start Stop               |                           |
| 15 🔽 N/A + N/A                   |   | OS Start Stop               | Stop all                  |
| 16 🔽 N/A + N/A                   |   | OS Start Stop               |                           |
|                                  |   |                             | Scan                      |
| L                                |   |                             |                           |
|                                  |   |                             |                           |

Port scan, port scan is successful as illustrated in the picture (all the port used by the computer will be scanned)

When scanning ports, user must press for a long time the volume up button,

| 🗤 SmartPhone Multi-po                              | ort download tool (A  | fter-Sale Service         | e Cent     | er)                    | _                       |    |
|--|---|---------------------------|------------|------------------------|-------------------------|----|
| <u>F</u> ile Factory <u>d</u> atabase <u>O</u> pt: | ion Debug <u>L</u> ogging <u>I</u> denti  | ty <u>H</u> elp           |            |                        |                         |    |
| Data source file F:\刘涛\资彩                          | 1/生产/生产工具/智能/1348/7   | F载\SP_MDT_exe_v3.1348     | 3.00.00(客  | 户端)\output\MTK_DAT     | FABASE.mdb              |    |
| DA file name F:\刘涛\资料                              | 4\生产\生产工具\智能\1348\7   | F载\SP_MDT_exe_v3.1348     | 3.00.00(客  | 户端)\output\MTK_Allir   | iOne_DA.bin             | _  |
| Authentication file                                | 191 - DA 1970 - 1970 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 | - 1901) - BERRE - 19      |            |                        |                         | _  |
| Certification File                                 |   |                           |            |                        |                         | _  |
| Scatter Files                                      |   |                           |            |                        |                         |    |
| Scatter File C:\Documer                            | nts and Settings\liutao\桌面\j2a  | ys-j2-fhd-wp_128g16g_R06_ | _release\N | 4T6592_Android_scatter | .txt                    |    |
|  |   |                           |            |                        |                         |    |
|  |   |                           |            |                        | Ture                    |    |
| BootRom+PreLoader                                  | COM Sel All   |                           |            |                        | Firmware upgrade        |    |
| 1 🔽 СОМЗ1 + СОМ14 🔵                                | Scan Success!   | 100%                      | 0 S        | Start Stop             | Baud rate 921600        | -  |
| 2 🔽 N/A + N/A 🔴                                    |   | 0%                        | 0 S        | Start Stop             |                         |    |
| 3 🔽 N/A + N/A 🔴                                    |   | 0%                        | 0 S        | Start Stop             | DA download all         |    |
| 4 🔽 N/A + N/A                                      |   | 0%                        | 0 S        | Start Stop             | C Full speed 💽 High spe | ed |
| 5 🔽 N/A + N/A                                      |   | 0%                        | 0 S        | Start Stop             |                         |    |
| 6 🔽 N/A + N/A 🔶                                    |   | 0%                        | 0 S        | Start Stop             | C Battery C No batte    | лу |
| 7 🔽 N/A + N/A                                      |   | 0%                        | 0 S        | Start Stop             | C Auto detect           |    |
| 8 🔽 N/A + N/A                                      |   | 0%                        | 05         | Start Stop             | AutoPulling             |    |
| 9 🔽 N/A + N/A                                      |   | 0%                        | 05         | Start Stop             |                         |    |
|  |   | 0%                        | 05         | Start Stop             |                         |    |
|  |   | 0%                        | 05         | Start Stop             |                         |    |
|  |   | 0%                        | 05         | Start Stop             | Start all               |    |
|  |   | 0%                        | 05         | Start Stop             |                         |    |
|  | · · · · · · · · · · · · · · · · · · ·   | 0%                        | 05         | Start Stop             | Stop all                |    |
| 16 🔽 N/A + N/A                                     |   | 0%                        | 05         | Start Stop             |                         |    |
|  |   |                           |            |                        | Scan                    |    |
|  |   |                           |            |                        |                         |    |
|  |   |                           |            |                        |                         |    |
|  |   |                           |            |                        |                         |    |

### One the port scan is over, click on STOP ALL

Once the port scan is over, the user can directly click on STOP ALL, in follow-up updates, there is no need to do port scan.

| 🐺 SmartPhone Multi-port download  | tool (After-Sale Service           | Center)                          |                           |
|---|------------------------------------|----------------------------------|---------------------------|
| <u>F</u> ile Factory <u>d</u> atabase <u>O</u> ption Debug <u>L</u> oggin | g <u>I</u> dentity <u>H</u> elp    |                                  |                           |
| Data source file F:\刘涛\资料\生产\生产工具\詹                                       | P能\1348\下载\SP_MDT_exe_v3.1348.     | .00.00(客户端)\output\MTK_DAT/      | ABASE.mdb                 |
| DA file name F:\刘涛\资料\生产\生产工具\智   | P能\1348\下载\SP_MDT_exe_v3.1348.     | .00.00(客户端)\output\MTK_AllInC    | Jne_DA.bin                |
| Authentication file   |                                    |                                  |                           |
| Certification File  |                                    |                                  |                           |
| - Scatter Files   |                                    |                                  |                           |
| Scatter File C:\Documents and Settings\liuta                              | o\桌面\j2a-ys-j2-fhd-wp_128g16g_R06_ | release\MT6592_Android_scatter.t | st                        |
|   |                                    |                                  |                           |
|   |                                    |                                  |                           |
| F BootRom+PreLoader COM Sel All   |                                    |                                  | Firmware upgrade          |
| 1 🔽 COM31 + COM14 🔵 Scan Success!   | 100%                               | 0 S Start Stop                   | Baud rate 921600          |
| 2 🔽 N/A + N/A 🥚 Scan Fail!  | 0%                                 | 0 S Start Stop                   |                           |
| 3 🔽 N/A + N/A   | 0%                                 | 0 S Start Stop                   | DA download all           |
| 4 🔽 N/A + N/A 😑   | 0%                                 | 0 S Start Stop                   | C Full speed 💿 High speed |
| 5 🔽 N/A + N/A   | 0%                                 | 0 S Start Stop                   |                           |
| 6 🔽 N/A + N/A   | 0%                                 | 0 S Start Stop                   | C Battery C No battery    |
| 7 🔽 N/A + N/A 🔴   | 0%                                 | 0 S Start Stop                   | C Auto detect             |
| 8 🔽 N/A + N/A   | 0%                                 | 0 S Start Stop                   | AutoPulling               |
| 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%                                 | 0S Start Stop                    |                           |
| 12 ₩ N/A + N/A  | 0%                                 | 0 S Start Stop                   | Start all                 |
|   | 0%                                 | US Start Stop                    |                           |
|   |                                    |                                  | Stop all                  |
|   | 0%                                 |                                  | Siop an                   |
|   | U/4                                | 0.5 <u>start stop</u>            | Scan 点击Stop all           |

# Select the two options marked in red.

When scanning ports, press stop all, like in the picture, please pay attention to the marginal notes on the picture.

| 🖙 SmartPhone Multi-por                              | t download tool                     | (After-Sale Servic           | e Cent     | er)                    |                             |
|---|-------------------------------------|------------------------------|------------|------------------------|-----------------------------|
| <u>F</u> ile Factory <u>d</u> atabase <u>O</u> ptio | n Debug <u>L</u> ogging <u>I</u> de | ntity <u>H</u> elp           |            |                        |                             |
| Data source file F:\刘涛\资料\                          | 生产\生产工具\智能\134                      | 18\下载\SP_MDT_exe_v3.134      | 8.00.00(客  | 户端)\output\MTK_DAT     | ABASE.mdb                   |
| DA file name F:\刘涛\资料\                              | 生产\生产工具\智能\134                      | 48\下载\SP_MDT_exe_v3.134      | 8.00.00(客  | 户端)\output\MTK_AllIn   | One_DA.bin                  |
| Authentication file                                 |                                     |                              |            |                        |                             |
| Certification File                                  |                                     |                              |            |                        |                             |
| Scatter Files                                       |                                     |                              |            |                        |                             |
| Scatter File C:\Documents                           | s and Settings\liutao\桌面\           | j2a-ys-j2-fhd-wp_128g16g_R06 | _release\l | 1T6592_Android_scatter | txt                         |
|   |                                     |                              |            |                        |                             |
| 选择所有COM口<br>SELECT ALL PORTS!                       |                                     |                              |            |                        |                             |
| BootRom+PreLoader C                                 | OM Sel All                          |                              |            |                        | Firmware upgrade            |
| 1 🔽 COM31 + COM14 🔵                                 | Scan Success!                       | 100%                         | 05         | Start Stop             | Baud rate 921600 -          |
| 2 🔽 N/A + N/A 🔴                                     | Scan Fail                           | 0%                           | 05         | Start Stop             |                             |
| 3 🔽 N/A + N/A 🔴                                     |                                     | 0%                           | 05         | Start Stop             | DA download all             |
| 4 🔽 N/A + N/A 🔴                                     |                                     | 0%                           | 05         | Start Stop             | C Full speed C High speed   |
| 5 🔽 N/A + N/A 🔴                                     |                                     | 0%                           | 0 0 0 0    | Start Stop             |                             |
| 6 🔽 N/A + N/A 🔴                                     |                                     | 0%                           | 05         | Start Stop             | C Battery C No battery      |
| 7 🔽 N/A + N/A 🔵                                     |                                     | 0%                           | 05         | Start Stop             | C Auto detect               |
| 8 🔽 N/A + N/A                                       |                                     | 0%                           | OS         | Start Stop             | AutoPulling                 |
| 9 🔽 N/A + N/A                                       |                                     | 0%                           |            | Start Stop             | ■ EnableAutoPulling 自动下载下一台 |
| 10 V N/A + N/A                                      |                                     | 0%                           |            | Start Stop             | ENABLES AUTOMATIC           |
|   |                                     | 0%                           |            | Start Stop             | DOWNLOAD IN BULK            |
|   |                                     | 0%                           |            | Start Stop             | Start all                   |
|   |                                     | 0%                           |            | Start Stop             |                             |
| 15 🔽 N/A + N/A                                      |                                     | 0%                           | 05         | Start Stop             | Stop all                    |

# the error message, disconnect the phone's USB.

Press Star all, like in the picture, check ok the ports that have been scanned successfully, uncheck the ones that haven't.

| 🕼 SmartPhone Hulti-p      | ort download tool           | (After-Sale Serv                               | vice Center)                       |                           |
|---------------------------|-----------------------------|--|------------------------------------|---------------------------|
| Eile Factory database Opt | ion Debug Logging Id        | entity <u>H</u> elp                            |                                    |                           |
| Data source file F:\刘涛\资料 | 科(生产)生产工具 \智能 \13           | 48\下载\SP_MDT_exe_v3                            | 1348.00.00(客户端)\output\MTK_DAT     | TABASE.mdb                |
| DA file name F:\刘涛\资料     | 科生产/生产工具/智能/13              | 48\下载\SP_MDT_exe_v3                            | 1348.00.00(客户端)\output\MTK_AllIr   | 10ne_DA.bin               |
| Authentication file       |                             |  |                                    |                           |
| Certification File        |                             |  |                                    |                           |
| Scatter Files             |                             |  |                                    |                           |
| Scatter File C:\Docume    | ents and Settings\liutao\桌面 | i\j2a-ys-j2-fhd-wp_128g16g_                    | R06_release\MT6592_Android_scatter | r. tst                    |
|                           |                             |  |                                    |                           |
|                           |                             |  |                                    | Tupe                      |
| ✓ BootRom+PreLoader       | COM Sel All                 |  |                                    | Firmware upgrade          |
| 1 🔽 СОМ31 + СОМ14 🔵       | Scan Success!               | 100%   | 0 S Start Stop                     | Baud rate 921600          |
| 2 🔽 N/A + N/A 🔵           | Scan Fail                   | FAIL   | X                                  |                           |
| 3 🔽 N/A + N/A             |                             | Warning: Maybe error                           | as follows:                        | DA download all           |
| 4 🔽 N/A + N/A ●           |                             | (1)COM ports number r<br>(2)Brom and preloader | epetitive or invalid               | C Full speed   High speed |
| 5 🔽 N/A + N/A             | 4                           | Please modify them in                          | INI file or scan again.            | C Dallary C Na hallow     |
| 6 ₩ N/A+N/A               |                             | [m   | 74 <del></del>                     | C Auto detect             |
| 7 № N/A+N/A               | H                           | Lun  |                                    | C Auto detect             |
|                           |                             | 0%   | 0.5 Start Stop                     | AutoPulling               |
| 10 V N/A + N/A            |                             | 」<br>此问题是COM口报错,需要                             | 要把没有扫描的的去掉                         | FrableAutoPulling         |
| 11 🔽 N/A + N/A            |                             | This problem is ca                             | used by scanning                   |                           |
| 12 🔽 N/A + N/A            |                             | port with failed sc                            | ans, uncheck the                   |                           |
| 13 🔽 N/A + N/A            |                             | ports with problem                             | ns                                 | Start all                 |
| 14 🔽 N/A + N/A            |                             | 0%   | 0 S Start Stop                     |                           |
| 15 🔽 N/A + N/A            |                             | 0%   | 0 S Start Stop                     | Stop all                  |
| 16 🔽 N/A + N/A 🔴          |                             | 0%   | 0 S Start Stop                     |                           |
|                           |                             |  |                                    | Scan                      |

#### below, connect the phone to the computer again, and press START ALL again.

| 🗐 SmartPhone Multi-port  | download tool            | (After-Sale Servi          | ce Center)                           |                           |
|--|--------------------------|----------------------------|--------------------------------------|---------------------------|
| <u>File</u> Factory <u>d</u> atabase <u>Option</u>   | Debug Logging Iden       | tity <u>H</u> elp          |                                      |                           |
| Data source file F:\刘涛\资料\生  | 产\生产工具\智能\1348           | 3\下载\SP_MDT_exe_v3.13      | 348.00.00(客户端)\output\MTK_DATA       | BASE.mdb                  |
| DA file name F:\刘涛\资料\生  | 产\生产工具\智能\1348           | 3\下载\SP_MDT_exe_v3.13      | 348.00.00(客户端)\output\MTK_AllInO     | ne_DA.bin                 |
| Authentication file  |                          |                            |                                      |                           |
| Certification File   |                          |                            |                                      |                           |
| Scatter Files  |                          |                            |                                      |                           |
| Scatter File C:\Documents a  | and Settings\liutao\桌面\j | 2a-ys-j2-fhd-wp_128g16g_R( | 06_release\MT6592_Android_scatter.tx | tt                        |
|  |                          |                            |                                      |                           |
|  |                          |                            |                                      | Tune                      |
| ☐ BootRom+PreLoader CO   | M Sel All                |                            |                                      | Eirmware upgrade.         |
| 1 🔽 COM31 + COM14 🔵  | START                    | 0%                         | 2 S Start Stop                       | Baud rate 921600          |
| 2 🗖 N/A + N/A 🔴  |                          | 0%                         | 0 S Start Stop                       |                           |
| 3 🗖 N/A + N/A 🔴  |                          | 0%                         | 0 S Start Stop                       | DA download all           |
| 4 🗆 N/A + N/A  |                          | 0%                         | 0S Start Stop                        | C Full speed C High speed |
| 5 🗆 N/A + N/A  |                          | 0%                         | 0 S Start Stop                       |                           |
|  |                          | 0%                         | US Start Stop                        | C A Laboration            |
|  |                          | 0%                         | US Start Stop                        |                           |
|  |                          | 0%                         | 0.5 Start Stop                       | AutoPulling               |
|  |                          | 0%                         | 0 S Start Stop                       | 点击Start all开始下载           |
| 11 🗖 N/A + N/A   |                          | 0%                         | OS Start Stop                        |                           |
| 12 🗖 N/A + N/A   |                          | 0%                         | OS Start Stop                        |                           |
| 13 🗖 N/A + N/A   |                          | 0%                         | 0 S Start Stop                       | Start all                 |
| 14 🗖 N/A + N/A 🍈   |                          | 0%                         | 0 S Start Stop                       |                           |
| 15 🗖 N/A + N/A 🔴   |                          | 0%                         | 0 S Start Stop                       | Stop all                  |
| 16 🗖 N/A + N/A 🛛 🔴   |                          | 0%                         | 0 S Start Stop                       |                           |
|  |                          |                            |                                      | Scan                      |
|  |                          |                            |                                      |                           |
| Auto Polling number:0  |                          |                            |                                      |                           |
| the state of the s |                          |                            |                                      |                           |

#### not disconnect the cable.

Press START ALL, when downloading, long press volume up, (wait 3-5 second after the red bar is filled) not need to keep it press while is downloading.

| # SmartPhone Multi-port download tool             | (After-Sale Se          | rvice Cent      | er)                  |                           |
|---|-------------------------|-----------------|----------------------|---------------------------|
| File Factory database Option Debug Logging Ide    | ntity <u>H</u> elp      |                 |                      |                           |
| Data source file F:\刘涛\资料\生产\生产工具\智能\134          | 8\下载\SP_MDT_exe_v       | /3.1348.00.00(落 | [户端]\output\MTK_D    | ATABASE.mdb               |
| DA file name F:\刘涛\资料\生产\生产工具\智能\134              | 8\下载\SP_MDT_exe_v       | /3.1348.00.00(落 | ;户端)\output\MTK_Al   | IllnOne_DA.bin            |
| Authentication file                               |                         |                 |                      |                           |
| Certification File                                |                         |                 |                      |                           |
| Scatter Files                                     |                         |                 |                      |                           |
| Scatter File C:\Documents and Settings\liutao\桌面\ | j2a-ys-j2-fhd-wp_128g16 | g_R06_release\  | MT6592_Android_scatt | ter.txt                   |
|   |                         |                 |                      |                           |
|   |                         |                 |                      |                           |
| 🔲 BootRom+PreLoader COM Sel All                   |                         |                 |                      | Firmware upgrade          |
| 1 🔽 COM31 + COM14 🔵 DL                            | 9%                      | 30 S            | Start Stop           | Baud rate 921600          |
| 2 🗆 N/A + N/A                                     | 0%                      | 05              | Start Stop           |                           |
| 3 🗖 N/A + N/A                                     | 0%                      | 05              | Start Stop           | DA download all           |
| 4 🗖 N/A + N/A 🍈                                   | 0%                      | 05              | Start Stop           | C Full speed I High speed |
| 5 🗖 N/A + N/A 🔴                                   | 0%                      | 0 S             | Start Stop           |                           |
| 6 🗖 N/A + N/A 🔴                                   | 0%                      | 0 S             | Start Stop           | C Battery 📀 No battery    |
| 7 🗖 N/A + N/A 🌑                                   | 0%                      | 0 S             | Start Stop           | C Auto detect             |
| 8 🗆 N/A + N/A                                     | 0%                      | 0 S             | Start Stop           | AutoPulling               |
| 9 🗆 N/A + N/A                                     | 0%                      | 0 S             | Start Stop           |                           |
| 10 T N/A + N/A                                    | 0%                      | 0 S             | Start Stop           | EnableAutoPulling         |
| 11 🗆 N/A + N/A                                    | 0%                      | 0 S             | Start Stop           |                           |
| 12 🗖 N/A + N/A                                    | 0%                      | 05              | Start Stop           | Ctant all                 |
| 13 🗖 N/A + N/A                                    | 0%                      | 05              | Start Stop           |                           |
| 14 🗆 N/A + N/A                                    | 0%                      | 05              | Start Stop           |                           |
| 15 🗖 N/A + N/A                                    | 0%                      | 0S              | Start Stop           | Stop all                  |
| 16 □ N/A + N/A                                    | 0%                      | 05              | Start Stop           |                           |
|   |                         |                 |                      | Scan                      |

### If installation is successful, the interface will show the following aspect,

| SmartPhone Multi-port download t                                  | ool (After-Sale Servi          | ce Cent      | er)             |             |                           |
|---|--------------------------------|--------------|-----------------|-------------|---------------------------|
| Tile Factory <u>d</u> atabase <u>O</u> ption Debug <u>Logging</u> | Identity <u>H</u> elp          |              |                 |             |                           |
| Data source file F: (刘涛\资料\生产\生产工具\智能                             | 訖\1348\下载\SP_MDT_exe_v3.13     | 348.00.00(落  | ;户端)\output\MT  | K_DATA      | BASE.mdb                  |
| DA file name F:\刘涛\资料\生产\生产工具\智能                                  | 訖\1348\下载\SP_MDT_exe_v3.13     | 348.00.00(落  | 序端)\output\MT   | K_AllInOr   | ne_DA.bin                 |
| Authentication file   | and the second                 | 150          | 0.0 00          | 1960        |                           |
| Certification File  |                                |              |                 |             |                           |
| Soatter Eilea   |                                |              |                 |             |                           |
| Scatter File C:\Documents and Settings\liutao\                    | 桌面\j2a-ys-j2-fhd-wp_128g16g_RI | )6_release\l | MT6592_Android_ | scatter.txl | t                         |
|   |                                |              |                 |             |                           |
| BootRom+PreLoader COM Sel All                                     |                                |              |                 |             | Type Firmware upgrade.    |
| 1 🔽 COM31 + COM14 🔴 Cksm(USRDATA) OK                              | 100%                           | 108 S        | Start Stop      | A           | Baud rate  921600         |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             | C Full speed C High speed |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             | Battery (• No battery     |
|   | 0%                             |              | Start Stop      |             | Auto detect               |
|   | 0%                             |              | Start Stop      |             | AutoPulling               |
|   | U%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             | Start all                 |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0%                             |              | Start Stop      |             | Stop all                  |
|   | 0%                             |              | Start Stop      |             |                           |
|   | 0/8                            |              | OOD             |             | Scan                      |
|   |                                |              |                 |             |                           |