



Software update procedure – P6 Life Android™ 5.1, Lollipop

These are the advantages of updating the soft:

- Updating the operating system from Android 4.4 KitKat to Android 5.1 Lollipop;
- > Find a major change of the interface(design): natural moves, shadows and several visual effects etc;
- > For preinstalled apps a change of interfaces: dialling display, settings, camera menu, shortcuts etc;
- A more efficient resources management ;

ATTENTION! The battery must be fully charged, and the phone must be turned off when initializing the procedure.

ATTENTION! Do not interrupt the updating operation under any circumstances.

ATTENTION! Updating the operating system will lead to total removal of personal information and installed apps.

1. Download the archives: "*Update_5.1_P6_Life_22.12.2015*", "*SP_MDT_exe_v3.1540.00.00*" and "*Driver.zip*" on a desktop or laptop. Unzip into a folder all 3 archives from above.

2. From *Driver* folder, install all necessary drivers. They are compatible with Windows XP, Windows 7, Windows 8.

Windows 10. Open up SubDriverSetup executable and follow the steps in order to install the driver.

3. In "SP_MDT_exe_v3.1540.00.00" folder, double-click on the SPMultiPortFlashDownloadProject executable and Open, then make sure that ScanComportType=1, save (File – Save) and close document as shown below:





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File	Home S	ihare View						~ ?	
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★ Fa [^]	🔊 mio	rosoft.VC90.CRT.manifest dll.dll cm90.dll		Date modified 9/28/2015 3:55 PM Open Print	Type MANIFE	ST File	Size 1 KB	^	
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SPMultiPortFlashDownloadProject - Notepad 🛛 – 🗖	x
File Edit Format View Help	
[form]	^
Baseband chip=auto detect	
External clock=26mhz	
BROM_DLL logging=yes	
META_DLL logging=yes	
Eboot_DLL logging=yes	
Baudrate=921600	
ComportEnabled=0x01	
Auto polling enabled=0	
Auto polling count=0	
Type=Firmware upgrade	
Force_ALL_IMAGE_DL=yes	
Force_Checksum_Version=V1	
Auth file=	
Cert file=	
Format FAT range=auto	
ScanComportType=1	
ForceWatchdogReset=no	
ForceWatchdogResetTimeout=0	
Enable_Secro_Reworking_Feature=no	×



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4. In "SP_MDT_exe_v3.1540.00.00" folder, double-click on the SPMultiPortFlashDownloadProject executable.

5. Click on the *File* option of *SP_MDT_exe_v3.1540.00.00* and select *MTK_AllInOne_DA.bin* file from *SP_MDT_exe_v3.1540.00.00* folder, as shown below:

蝴			Sm	nartPhone	Multi-port downl	load tool (Af	er-Sale Serv	ice Center))	- 🗆 🗙
File	Option	Debug Logging	Identity	Help						
	Open Dov	vnload Agent File								
	Scatter an	id Load Setting			After-Sale_Service_Cer	nterj\output\MTK_	AllnUne_DA.bin			
	Open Aut	hentication File								
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		mory Verification	List Excel F	ile						
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9	🗆 N/A + N	N/A 🔵			0%	0 S	Start Stop		AutoPulling	
10	🗆 N/A + N	N/A 🔴			0%	0 S	Start Stop		🗌 Enable/	AutoPolling
11	🗆 N/A + N	N/A 🔴			0%	0 S	Start Stop			
12	🗆 N/A + N	N/A 🔴			0%	0 S	Start Stop		-	
13	🗆 N/A + N	NZA 🔴			0%	0 S	Start Stop			Start all
14	□ N/A + N	NZA 🔴			0%	0 S	Start Stop			
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7 □ N/A+N/A 8 □ N/A+N/A		File name:	MTK_AllInOne_DA		-	Open	
9		Files of type:	Bin File (*.bin)			Cancel	Pulling
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6. Click on the **Scatter-File** option of the tool's flash and select **MT6582_Android_scatter** file from **Update_5.1_P6_Life_22.12.2015** folder, and scan the phone as shown below:

DA file name Authentication file Certification file	🙀 File Option Debug	a Logging Ident	SmartPhone	e Multi-port download to	ol (A	fter-Sale Service (Center)	- □ ×
Certification File Look in: Update_5.1_P6_Life_22.12.2015 Date modified Type Catter File Certification File Scatter File Checksum Li/11/2015 11:39 PM File EBR1 Li/11/2015 1:39 PM File EBR2 Li/11/2015 2:12 PM BiN File Filmware upgrade Itale Scatter File Desktop logo.bin Li/11/2015 1:39 PM File Tor N/A + N/A Preloader minis582.3821.bin Li/11/2015 5:13 PM BiN File Filmware upgrade Itale Scatter File Win88 Li/11/2015 5:13 PM File Preloader minis582.3821.bin Li/15/2015 5:16 PM Disc In Preloader minis582.3821.bin Li/15/2015 5:16 PM Disc In Full speed High speed N/A + N/A Werdata Li/15/2015 5:16 PM Disc In File name: MT6582_Android_scatter Open Palae Ples of type: Cancel File name: MT6582_Android_scatter Open Palae Puling EableAutoPoling File na	DA file name			Open			×	
Scatter File Name Date modified Type Scatter File Checksum 1/11/2016 11:18 AM Config Scatter File EBR1 12/11/2015 1:39 PM File Desktop Ik.bin 12/11/2015 2:12 PM BIN Fil Desktop Ik.bin 12/11/2015 1:39 PM File Desktop Ik.bin 12/11/2015 1:39 PM File 1 V N/A + CDM Ibraries MBR 2012/11/2015 1:39 PM File 2 N/A + N/A Ibraries MT6582_Android_scatter 12/11/2015 1:39 PM File 3 N/A + N/A Ibraries Intercovery 12/15/2015 5:16 PM Disc In 4 N/A + N/A Ibraries Intercovery 12/15/2015 5:16 PM Disc In 5 N/A + N/A Ibraries Intercovery 12/15/2015 5:16 PM Disc In 6 N/A + N/A Ibraries Intercovery Icrosoftance Ibraries 9 N/A + N/A Ibraries Intercovery Icrosoftance Ibraries 9 N/A + N/A Ibraries Intercovery Icrosoftance Ibraries 9 N/A + N/A Ibraries Ibraries Ibraries Ibraries 10 N/A + N/A Ibr	Authentication file	Look in:	Update_5	.1_P6_Life_22.12.2015	•	← 🗈 💣 🎞 -		
Scatter File C Recent places C (necksum) (n/1/2/015 1:39 PM) File C EBR1 12/11/2015 1:39 PM) File File Desktop Ik.bin 12/11/2015 1:39 PM) File 1 V N/A + COM Libraries MBR 12/11/2015 1:39 PM) File 2 N/A + N/A MBR 12/11/2015 1:39 PM) Text Dr 3 N/A + N/A MBR 12/11/2015 1:39 PM) Text Dr 4 N/A + N/A MBR 12/15/2015 5:16 PM Disc In 5 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 6 N/A + N/A System 12/15/2015 5:16 PM Disc In 7 N/A + N/A Euserlata 12/15/2015 5:16 PM Disc In 9 N/A + N/A File name: MT6582_Android_scatter Open Auto detect 9 N/A + N/A File of type: Cancel Start Stop Milng 11 N/A + N/A O% S start Stop Milng Start all	Certification File	(Area	Name	^		Date modified	Type ^	
BootRom+ I logo.bin 12/11/2015 2:12 PM BIN File 1 V N/A + COM MBR 12/11/2015 1:39 PM File 2 N/A + N/A Preloader_miki6582_3821.bin 12/15/2015 4:55 PM BIN File 3 N/A + N/A Preloader_miki6582_3821.bin 12/15/2015 5:16 PM Disc In 4 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 5 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 6 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 7 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 9 N/A + N/A Secro 12/15/2015 5:16 PM Disc In 9 N/A + N/A File name: MT6582_Android_scatter Open 9 N/A + N/A O% Start Stop Start Stop 10 N/A + N/A O% S start Stop Start all 11 N/A + N/A O% S start Stop Start all 14 N/A + N/A O% S start Stop Stop all 15 N/A + N/A O% S start Stop Stop all			EBR1	m		12/11/2015 1:39 PM 12/11/2015 1:39 PM	Config File File	
Image: Solution - Image: Solution -							BIN Fil	Firmware upgrade 🔍
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7. To detect the USB port, click SCAN button and connect the phone while turned off.

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File Option Debug Logging	Identity Help				
	DT 0.1540.00.00%			LO DAL:	
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Authentication file					
Certification File					
J					
Scatter Files	e 5.1 P6 Life 22.12.201	5\MT6582_Android_scatter.txt			
BootRom+PreLoader CO	M Sel All				Type Firmware upgrade 🚽
✓ N/A + COM 6	Scan Success!	100%	os	Start Stop	Baud rate 921600 👻
2 N/A+N/A		0%	-	Start Stop	,
3 🗖 N/A + N/A		0%] os [Start Stop	DA download all
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5 🗖 N/A + N/A		0%	os	Start Stop	
6 🗖 N/A + N/A		0%	05	Start Stop	Battery C No battery
7 🗖 N/A + N/A 🔵		0%	os	Start Stop	C Auto detect
8 🗖 N/A + N/A 🔴		0%] 0S _	Start Stop	AutoPulling
9 🗖 N/A + N/A 🔴		0%	_ os _	Start Stop	
10 🗖 N/A + N/A 📃 🔵		0%] OS]	Start Stop	EnableAutoPolling
11 🗖 N/A + N/A 📃 🔵		0%] OS]	Start Stop	
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13 🗖 N/A + N/A		0%	_	Start Stop	Start all
14 🗖 N/A + N/A 🔴		0%		Start Stop	<u> </u>
15 🗖 N/A + N/A		0%] os _	Start Stop	Stop all
16 🗖 N/A + N/A		0%] os _	Start Stop	
					Scan

ATTENTION! In case that the USB port hasn't been detected make sure you have followed the exact steps from Step **3**.





8.After scanning the port, unplug the mobile, click *Start all* and reconnect the phone, while turned off, to the same USB port.(see image below)

SmartPl	none Multi-port download t	ool (After-Sale Service Cent	er) – 🗆 🗙
File Option Debug Logging Identity Help			
	1.00.00(After-Sale_Service_Center)\out	put\MTK_AllInOne_DA.bin	
Authentication file			
Certification File			
Scatter Files	2.12.2015\MT6582_Android_scatter.txt	t	
🗖 BootRom+PreLoader COM Sel All			Type Firmware upgrade
1 🔽 N/A + COM 6	0%	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
5 🗔 N/A + N/A 🔴	0%	0.S Start Stop	
6 🗔 N/A + N/A 🛛 🔴	0%	0.S Start Stop	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	EnableAutoPolling
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%	OS Start Stop	Stop all
16 🗖 N/A + N/A	0%	OS Start Stop	
			Scan





9. The tool will automatically detect the USB port on which the phone was connected (to desktop or laptop) and the softing will automatically start, as in the image shown below:

l	SmartPhone Multi-port d	ownload tool (Aft	er-Sale Serv	vice Center)	
le Option Debug Logging I c	lentity Help				
DA file name D:\p6 life\SP_MD	T_exe_v3.1540.00.00(After-Sale_Servi	ce Center)\output\MTK /	AllInOne DA.bin	1	
	` _				
uthentication file					
Certification File					
Scatter Files					
Scatter File D:\p6 life\Update_	5.1_P6_Life_22.12.2015\MT6582_And	droid_scatter.txt			
				Туре	Firmware upgrade
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🗆 🗆 N/A + N/A 🛛 🔴	0%	OS	Start Stop		Battery C No battery
' 🗖 N/A + N/A 🛛 🔴	0%	0 S	Start Stop		Auto detect
3 🗖 N/A + N/A 🛛 🔴	0%	OS	Start Stop	Auto	Pulling
) 🖂 N/A + N/A 🛛 🔴	0%	OS	Start Stop		EnableAutoPolling
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4 🗔 N/A + N/A 🔴	0%	05	Start Stop		C1
5 🗖 N/A + N/A 🔴	0%	05	Start Stop		Stop all
16 🖂 N/A + N/A 🛛 🔴	0%	0 S	Start Stop		
				5	Scan





10. The completion of software writing will be notified with **PASS** message, as shown below:

SmartP	hone Multi-port download to	ol (Afte	r-Sale Service Cent	er) – 🗆 🗙
File Option Debug Logging Identity Help)			
DA file name D:\n6 life\SP_MDT_exe_v3.154	0.00.00(After-Sale_Service_Center)\outp	ONMER A	∭nΩna DA bin	
	0.00.00(Alter-sale_service_center)/outp	uumnik_A	linone_DA.bin	
Authentication file				
Certification File				
r Scatter Files				
	2.12.2015\MT6582_Android_scatter.txt			
				-
🔲 BootRom+PreLoader COM Sel All				Type Firmware upgrade
1 🔽 N/A + COM 6 🛛 🕘 Cksm(USRDATA) OI	K 100%	284 S	Start Stop PASS	Baud rate 921600
2 🗖 N/A + N/A 🔴	0%	OS	Start Stop	
3 🗖 N/A + N/A 🔴	0%] OS [Start Stop	DA download all
4 🗖 N/A + N/A 🔴	0%] OS [Start Stop	○ Full speed
5 🗔 N/A + N/A 🔴	0%] 05	Start Stop	
6 🕅 N/A + N/A 🔴	0%] os	Start Stop	Battery C No battery
7 🗖 N/A + N/A	0%] os	Start Stop	C Auto detect
8 🕅 N/A + N/A	0%] OS	Start Stop	AutoPulling
9 <u> </u>	0%] OS	Start Stop	EnableAutoPolling
10 N/A + N/A	0%] os	Start Stop	
11 🗖 N/A + N/A	0%] OS]	Start Stop	
	0%] OS] OS	Start Stop	Start all
13 □ N/A + N/A ● 14 □ N/A + N/A ●	0%] os] os	Start Stop	
14 N/A + N/A	0%] 05] 05	Start Stop	Stop all
16 □ N/A + N/A	0%] 03.] 05.	Start Stop	
	0%] 03.	Start Stop	Scan

Format EMMC flash: begin_addr(0x000000002920000), length(0x00000001CEA60000). Auto Polling number:0

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**ATTENTION!** Do not interrupt the writing software operation under any circumstances. This operation is made on your own risk, by following precisely all the steps from above.

ATTENTION! The first sequence of boot-ing, after re-writing the software, can take up to 10 minutes.