



## Procedura update software – Viper E Android™ 5.0, Lollipop

## Avantajele actualizarii software sunt:

- actualizarea sistemului de operare de la Android 4.4 KitKat la Android 5.0 Lollipop;
- o schimbare majora la nivel de interfata (design): miscari naturale, umbre si diverse efecte vizuale etc;
- o schimbare a interfetelor pentru aplicatiile preinstalate: a ecranului de apelare, a setarilor, a meniului din camera, a setarilor rapide etc;
- > un management mai eficent al resurselor;

ATENTIE! Bateria trebuie sa fie incarcata complet, iar telefonul trebuie sa fie inchis in momentul initializarii procedurii.

ATENTIE! Sub nicio forma sa nu intrerupeti operatiunea de actualizare.

ATENTIE! Actualizarea sistemului de operare duce la stergerea completa a informatiilor personale si a aplicatiilor instalate in telefon.

1. Descarcărcați arhivele: "*Update\_5.0\_Viper\_E\_15.09.2015*", "*SP\_MDT\_exe\_v3.1540.00.00*" și "*Driver.zip*" pe un PC sau laptop. Dezarhivați într-un folder cele 3 arhive de mai sus.

2. Instalați driverele necesare pentru portul serial-USB din folder-ul *Driver*, acestea fiind compatibile cu Windows XP, Windows 7, Windows 8, Windows 10. Deschideti executabilul SubDriverSetup si urmati pasii pentru instalarea driverului.

3. În folderul **"SP\_MDT\_exe\_v3.1540.00.00"** dați click dreapta pe fisierul **SPMultiPortFlashDownloadProject** si **Open**, iar apoi in document asigurati-va ca **ScanComportType=1**, salvati (*File – Save*) si inchideti documentul ca in imaginile de mai jos:





N I ⊋ 🐘	<b>∓</b>	SP_N	IDT_	exe_v3.1540.00.00			- 🗆 🗙
File	Home	Share View					~ <b>(</b> )
€ .	τŤ	퉬 ≪ Local Disk (C:) → SP_MDT_ex	e_v3.	1540.00.00	~ ¢	Search SP_MDT_exe	v3.1540.0 🔎
★ Fa	Nar	me Microsoft.VC90.CRT.manifest		Date modified 9/28/2015 3:55 PM	Type MANIFE	Size	1 КВ
🦉 14 10	9 6 6	msvcm90.dll msvcp90.dll msvcr90.dll		Print Edit Scan with AVG			
TF Indiana Ino		MTK_AllInOne_DA.bin MTK_DATABASE NVRAM_BACKUP protected_region readback		Permanently shred with Open with Add to archive Add to "SPMultiPortFla Compress and email Compress to "SPMultiP	h AVG ashDownlo PortFlashDi	adProject.rar" pwploadProject.rar" an	<b>↓</b>
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SPMultiPortFlashDownloadProject - Notepad – 🗖 🗙	
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	~





4. În folderul "SP\_MDT\_exe\_v3.1540.00.00" dați dublu click pe executabilul **# SPMultiPortFlashDownloadProject**.

5. Click pe optiunea *File* a *SP\_MDT\_exe\_v3.1540.00.00* si selectati fiserul *MTK\_AllInOne\_DA.bin* din folder-ul *SP\_MDT\_exe\_v3.1540.00.00*, precum este in imaginile de mai jos:

<b>1</b>	SmartPhone	Multi-port download too	ol (After-Sale Service Center)	) – 🗆 🗙
File	Option Debug Logging Identity Help			
	Open Download Agent File			
	Scatter and Load Setting	6\SP_MDT_exe_v3.1540.00.00(A	After-Sale_Service_CenterJ\output\MTH	(_AllinOne_DA.bin
	Open Authentication File			
	Open Certification File			
	Open Memory Verification List Excel File			
Sc	atter Hiles	f ICUIndate E.O. Vener, E. 15.00-201	IEVMTCE02 Andreid control bit	
Ľ.,	Scatter File DIWT Viper E Procedura noua 12.01.201	16/Update_5.0_Viper_E_15.03.201	10 VM I 6082_Android_scatter.txt	
				Type Firmiware upgrade
	BootRom+PreLoader COM Sel All			
1	V/A + COM 6	0%	OS Start Stop	Baud rate 921600
2	□ N/A+N/A	0%	OS Start Stop	- Då develand ell
3		0%	OS Start Stop	DA download all
4		0%	OS Start Stop	○ Full speed
5		0%	OS 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	AutoPulling
9	□ N/A+N/A	0%	0 S Start Stop	
10	□ N/A+N/A	0%	0 S Start Stop	1 Enables of oning
11	🗆 N/A + N/A	0%	0 S Start Stop	
12	🗆 N/A + N/A	0%	0 S Start Stop	Ctort all
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16	🗆 N/A + N/A 🌑	0%	0 S Start Stop	
				Scan





<b>4</b>	S	martPhone M	lulti-port download t	ool (Aft	er-Sale Service C	enter)	<b>-</b> □ ×
File Option Debug	Logging Identity	Help					
DA file name	<b></b>		Open			×	e_DA.bin
Authentication file	Look in:	i output		•	← 🗈 💣 📰▼		
Certification File	Carl.	Name	*		Date modified	Туре	
-Coottor Files	Recent places	🌗 backup_an	d_restore_data		9/28/2015 3:55 PM	File folder	
Scatter File D:		Document		_	1/12/2016 2:23 PM	File folder	
		MTK_AllIn	One_DA.bin		9/28/2015 2:34 PM	BIN File	
	Desktop						
BootRom+Pi							Firmware upgrade
1 🔽 N/A + COM 6	Libraries						ate 921600 👻
2 🔲 N/A + N/A							,
3 🔲 N/A + N/A	This PC						wnload all
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6 🖂 N/A + N/A		<				>	attery C No battery
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8 🔲 N/A + N/A		File name:	MTK_AllnOne_DA		L	Upen	
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10 🖂 N/A + N/A			U%	0	start stop		hableAutoPolling
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12 🔲 N/A + N/A	•		0%	_ 0S	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		1
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## 6. Click pe optiunea **Scatter-File** a tool-ului si selectati fiserul **MT6582\_Android\_scatter** din folder-ul **Update\_5.0\_Viper\_E\_15.09.2015**:

🐖 File Option Debug	Logging Identity	martPhone M	ulti-port download to	ol (Aft	er-Sale Service C	enter)	_ □ ×
DA file name D:'	<b>11</b>		Open			×	e_DA.bin
Authentication file	Look in:	Update_5.0_	Viper_E_15.09.2015	•	+ 🗈 💣 📰 ◄		
Certification File Scatter File Scatter File D:	Recent places	Name Ik.bin Iogo.bin			Date modified 8/4/2015 2:23 PM 8/4/2015 2:23 PM 8/4/2015 2:08 PM	Type ^ BIN Fil BIN Fil File	
BootRom+Pi	Desktop	MT6582 An preloader_g	droid scatter ionee6582_wt_l.bin		8/4/2015 2:08 PM 8/4/2015 2:23 PM 8/4/2015 3:04 PM	Text D BIN Fil Disc Im	Firmware upgrade
1 🔽 N/A + COM 6 2 □ N/A + N/A 3 □ N/A + N/A 4 □ N/A + N/A	Libranes M This PC	ramdisk-rec recovery secro spdata	overy		8/4/2015 3:20 PM 8/4/2015 3:28 PM 8/4/2015 3:25 PM 8/4/2015 2:57 PM 8/4/2015 3:28 PM	Disc In Disc In Disc In Disc In Disc In	ate 921600 💌 wnload all ull speed (• High speed
5  ☐ N/A + N/A 6  ☐ N/A + N/A 7  ☐ N/A + N/A 8  ☐ N/A + N/A	Network	userdata     vmlinux	MT6582_Android_scatter		8/4/2015 3:28 PM 8/4/2015 3:32 PM	Disc In File → Open	attery C No battery uto detect
9	•	Files of type:	0%	) 03 ] 05	Start Stop	Cancel	lling nableAutoPolling
12 🗖 N/A + N/A 13 🗖 N/A + N/A			0%	] OS ] OS ] OS	Start Stop		Start all
15 🗖 N/A + N/A 16 🗖 N/A + N/A	i		0%	] 03 ] 05 ] 05	Start Stop Start Stop		Stop all
							Scan





## 7. Pentru a detecta portul USB, apasati butonul SCAN si conectati telefonul inchis.

<b>\$</b>	SmartPhone Multi-port download to	ool (After-Sale Service Cente	er) — 🗆 🗙
File Option Debug Lo	gging Identity Help		
DA file name	/iper El Procedura noua 12.01.2016\SP_MDT_exe_v3.1540.00.0	10(After-Sale_Service_Center)\output\M	TK_AllInOne_DA.bin
Authentication file			
Certification File			
Scatter Files			
Scatter File D:\V1 \	'iper El Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2	2015\MT6582_Android_scatter.txt	
BootRom+PreL	Scan Comport Warning	×	
1 🔽 N/A + COM 6	. 2	Stop	Baud rate 921600
2 🔲 N/A + N/A	The selected comports will be reset, are you sure to scan	comports?	
3 □ N/A + N/A		Btop	
4 🔲 N/A + N/A		Stop	C Full speed
	Yes		Battery     O No battery
7 N/A + N/A	<u>۵</u>	DS Start Stop	C Auto detect
8 🗖 N/A + N/A		0 S Start Stop	
9 🔲 N/A + N/A		0 S Start Stop	AutoPulling
10 🗖 N/A + N/A	0%	OS 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%	0 S Start Stop	Stop all
16 🕅 N/A + N/A	0%	0 S Start Stop	
			Scan





<b>4</b>	SmartPho	one Multi-port download to	ool (After-Sale Service Cen	iter) 🗕 🗆 🗙
File Option Debug Logg	ing Identity Help			
DA file name	or F. Broooduro pous 12 0	11 2016\CD_MDT_ave_v2.1E40.00.0	O(After Sale, Service, CenterWeythout	MTK AlleQue DA bie
DA nie name  D: WT VID	er El Procedura noua 12.0	11.2016\3F_MD1_exe_V3.1940.00.0	o(Arter-Sale_Service_Center)/output	MIN_Allhone_DA.bin
Authentication file				
Certification File				
Scatter Files				
Scatter File D:W1 Vipe	er E Procedura noua 12.0	1.2016\Update_5.0_Viper_E_15.09.2	2015\MT6582_Android_scatter.txt	
BootRom+PreLoad	er COM Sel All			Firmware upgrade
1 🔽 N/A + COM 8	Scan Success!	100%	0 S Start Stop	Baud rate 921600
2 🗖 N/A + N/A 🛛 🤇	]	0%	0 S Start Stop	
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4 🗖 N/A + N/A 🗧		0%	0 S Start Stop	C Full speed
5 🗖 N/A + N/A 🛛 🤇		0%	0 S Start Stop	
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7 🗖 N/A + N/A	[	0%	0 S Start Stop	C Auto detect
8 🗆 N/A + N/A		0%	0S Start Stop	
9 🗖 N/A + N/A		0%	OS Start Stop	
10 N/A + N/A		0%	US Start Stop	
11 🗆 N/A + N/A		0%	US Start Stop	
	l	U%	0.5 Start Stop	Start all
	l	0%	0.5 Start Stop	
	L T	0% 	0.5 Start Stop	Stop all
	l	  	0.5 Start Stop	
	l	0/0	Start Stop	Scan

ATENTIE! In cazul in care portul USB nu a fost detectat asigurati-va ca respectati cerinta de la punctul 3.

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8. După scanarea portului, deconectati telefonul, apasati pe *Start all* si reconectati telefonul inchis la acelasi port USB. (vezi foto mai jos).

ile Option Debug Logging Identity Help DA file name D:\\V1 Viper E Procedura noua 12.01.2			
DA file name D:\V1 Viper E Procedura noua 12.01.2			
	016\SP_MDT_exe_v3.1540.00	).00(After-Sale_Service_Center)\output'	\MTK_AllInOne_DA.bin
Authoritization file			
Certification File			
Scatter Files			
Scatter File D:W1 Viper E Procedura noua 12.01.20	016\Update_5.0_Viper_E_15.0	9.2015\MT6582_Android_scatter.txt	
			Type Firmware upgrade
🔲 BootRom+PreLoader COM Sel All			
1 🔽 N/A + COM 8	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     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	
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10 🗔 N/A + N/A	0%	0 S Start Stop	
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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





9. Tool-ul va detecta în mod automat portul USB la care a fost conectat telefonul, la PC / laptop si softarea va porni automat ca in imaginea de mai jos:

File       Option       Debug Logging       Identity       Help         DA file name       D:WI Viper E Procedura nous 12:01:2016\SP_MDT_exe_v3 1540.00.00(AfterSale_Service_Center]/output/WTK_AllnOne_DA bin         Authentication file	🐖 Smar	tPhone Multi-port download	tool (After-Sale Service Cent	er) – 🗆 🗙
DA file name         D:VVT Viper E Procedura noua 12.01.2016\SP_MDT_exe_v3 1540.00.00[After-Sale_Service_Center]/output/MTK_AllnOne_DA.bin           Authentication file	File Option Debug Logging Identity H	elp		
Certification File           Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.2015\MT6582_Android_scatter.txt           Image: Scatter File         D:W/I Viper E Procedura noua 12.01.2016\Update_5.0_Viper_E_15.09.201	DA file name D:\V1 Viper E Procedura noua	12.01.2016\SP_MDT_exe_v3.1540.00	.00(After-Sale_Service_Center)\output\l	4TK_AllInOne_DA.bin
BootRom+PreLoader COM Sel All           1 MA + N/A         01         6%         24 S         Start         Stop         Baud rate         921600         Baud rate         921600         DA         download all         C         DA         download all         C         DA         download all         C         Firmware upgrade         Baud rate         921600         DA         download all         C         DA         download all         C         DA         download all         C         Full speed         C         High speed         C         High speed         C         Auto Pulling         C         Auto Pulling         C         Auto Pulling         C         Auto Pulling         E         E         E         Auto Pulling         C         Auto Pulling         E         E         E         Auto Pulling         E         E         E         Auto Pulling         E         E         E         E         Auto Pulling         E         E         E         E         S	Certification File Scatter File Content File	12.01.2016\Update_5.0_Viper_E_15.0\$	).2015\MT6582_Android_scatter.txt	
1       MA + N/A       01       6%       24 s       5 tart       5 top       01       02%       05       S tart       S top       02       04       07%       05       S tart       S top       05       N/A + N/A       07%       05       S tart       S top       07       N/A + N/A       07%       05       S tart       S top       07       C       No battery       C       No battery       C       No battery       C       AutoPuling       07       C       No battery       C       AutoPuling       07       N/A + N/A       07%       05       S tart       S top	BootRom+PreLoader COM Sel All			Type Firmware upgrade
2       N/A + N/A       0%       0%       Start       Stop         3       N/A + N/A       0%       0%       Start       Stop         4       N/A + N/A       0%       0%       Start       Stop         5       N/A + N/A       0%       0%       Start       Stop         6       N/A + N/A       0%       0%       Start       Stop         7       N/A + N/A       0%       0%       Start       Stop         8       N/A + N/A       0%       0%       Start       Stop         9       N/A + N/A       0%       0%       Start       Stop         10       N/A + N/A       0%       0%       Start       Stop         11       N/A + N/A       0%       0%       Start       Stop         12       N/A + N/A       0%       0%       Start       Stop         13       N/A + N/A       0%       0%       Start       Stop         14       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0% <t< td=""><th></th><td></td><td>24.5 Start Stop</td><td>1921600</td></t<>			24.5 Start Stop	1921600
3       N/A + N/A       0%       0.5       Statt Stop         4       N/A + N/A       0%       0.5       Statt Stop         5       N/A + N/A       0%       0.5       Statt Stop         6       N/A + N/A       0%       0.5       Statt Stop         6       N/A + N/A       0%       0.5       Statt Stop         7       N/A + N/A       0%       0.5       Statt Stop         8       N/A + N/A       0%       0.5       Statt Stop         9       N/A + N/A       0%       0.5       Statt Stop         10       N/A + N/A       0%       0.5       Statt Stop         11       N/A + N/A       0%       0.5       Statt Stop         12       N/A + N/A       0%       0.5       Statt Stop         13       N/A + N/A       0%       0.5       Statt Stop         14       N/A + N/A       0%       0.5       Statt Stop         15       N/A + N/A       0%       0.5       Statt Stop         16       N/A + N/A       0%       0.5       Statt Stop         16       N/A + N/A       0%       0.5       Statt Stop         16       N/A +		0%	0.5 Start Stop	DA download all
1       10x + N/A       0x		0%	0.5 Start Stop	C. Full second
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         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         16       N/A + N/A       0%       0%       S       Start       Stop         16       N/A + N/A       0%       0%       S       Start       Stop		0%	0.5 Start Stop	I I C Full speed to High speed
0%       0%       0%       0%       0%       0%       0%         7       N/A + N/A       0%       0%       0%       0%       0%       0%         9       N/A + N/A       0%<		0%	0.5 Start Stop	Battery     No battery
0       0		0%	0.5 Start Stop	C Auto detect
9       N/A + N/A       0%       0%       Start       Stop         10       N/A + N/A       0%       0%       Start       Stop         11       N/A + N/A       0%       0%       Start       Stop         12       N/A + N/A       0%       0%       Start       Stop         13       N/A + N/A       0%       0%       Start       Stop         14       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0%       Start       Stop         16       N/A + N/A       0%       0%       Start       Stop         Scan       Scan       Scan       Scan		0%	0.S Start Stop	
10       N/A + N/A       0%       0%       Start       Stop         11       N/A + N/A       0%       0%       Start       Stop         12       N/A + N/A       0%       0%       Start       Stop         13       N/A + N/A       0%       0%       Start       Stop         14       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0%       Start       Stop         16       N/A + N/A       0%       0%       Start       Stop	9 🗆 N/A + N/A	0%	0 S Start Stop	AutoPulling
11       N/A + N/A       0%       0%       Start       Stop         12       N/A + N/A       0%       0%       Start       Stop         13       N/A + N/A       0%       0%       Start       Stop         14       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0%       Start       Stop         16       N/A + N/A       0%       0%       Start       Stop         Scan       Scan       Scan       Scan		0%	0 S Start Stop	EnableAutoPolling
12       N/A + N/A       0%       0%       Start       Stop         13       N/A + N/A       0%       0%       Start       Stop         14       N/A + N/A       0%       0%       Start       Stop         15       N/A + N/A       0%       0%       Start       Stop         16       N/A + N/A       0%       0%       Start       Stop         Scan       Scan       Scan       Scan		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       Stop <td< td=""><th>12 N/A + N/A</th><td>0%</td><td>0 S Start Stop</td><td>[</td></td<>	12 N/A + N/A	0%	0 S Start Stop	[
14       N/A + N/A       0%       0 \$ Start \$ Stop \$         15       N/A + N/A       0%       0 \$ Start \$ Stop \$         16       N/A + N/A       0%       0 \$ Start \$ Stop \$         Scan       Scan	13 🗖 N/A + N/A	0%	OS Start Stop	Start all
15 N/A + N/A     0%     0 S     Stop     Stop all       16 N/A + N/A     0%     0 S     Start     Stop	14 🗖 N/A + N/A	0%	OS Start Stop	<u>[</u>
16 N/A + N/A	15 🗖 N/A + N/A	0%	0 S Start Stop	Stop all
Scan	16 🗖 N/A + N/A	0%	OS Start Stop	
				Scan

Format EMMC flash: begin\_addr(0x0000000025A0000), length(0x0000001CEDE0000). Auto Polling number:0





10. Finalizarea scrierii softului in telefon, va fi notificata printr-o fereastra cu mesajul PASS, ca in imaginea de mai jos:

SmartPho	ne Multi-port download to	ol (Afte	er-Sale	Service Cente	r) – 🗆 🗙
File Option Debug Logging Identity Help					
			- · ·		
DA file name U:WT Viper E. Procedura noua 12.01	.2016\SP_MD1_exe_v3.1540.00.00(	After-Sale	e_Service	_CenterJ\output\M	TK_AllinUne_DA.bin
Authentication file					
Contification File					
Scatter Files	.2016\Update 5.0 Viper E 15.09.20	15\MT65	582 Andri	oid scatter.txt	
					]
□ BootBom+Prel oader COM Sel All					Type Firmware upgrade
	1009	204 S	Start	Stop   PASS	Baud rate 921600
	108% N%	0.5	Start	Stop	
	 	0.5	Start	Stop	DA download all
4 🗆 N/A + N/A		05	Start	Stop	
5 🗆 N/A + N/A		0 S	Start	Stop	i i i i i i i i i i i i i i i i i i i
	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%	0 S	Start	Stop	Stop all
16 🗖 N/A + N/A	0%	0 S	Start	Stop	
					Scan

Format EMMC flash: begin\_addr(0x0000000025A0000), length(0x00000001CEDE0000). Auto Polling number:0

ATENȚIE! Sub nicio formă să nu întrerupeți operațiunea de scriere a softului.

Scrierea softului în telefon este o operațiune care se realizează pe propria răspundere urmând cu exactitate paşii prezentați mai sus.

**ATENȚIE!** Prima secventa de boot, dupa rescrierea softului, poate dura mai mult fata de o secventa normala.