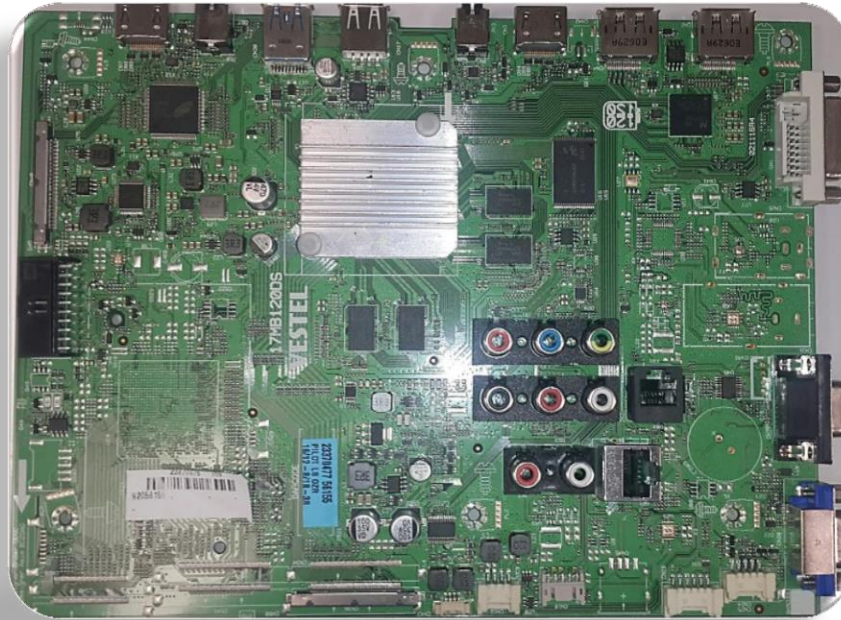


# MB120DS Software Update







Vestel Application Engineering Department

2017

# •Software Update

1- First of All, make sure you have all these files; "mb120\_en.bin", "usb\_auto\_update\_G6.txt", "mb120\_mboot.bin", mb120\_PM51.bin.

Name	Date modified	Type	Size
 mb120_en.bin	07.02.2017 09:23	BIN File	253.961 KB
 mb120_PM51.bin	11.01.2017 15:42	BIN File	64 KB
 RomBoot.bin	22.12.2016 16:41	BIN File	2.126 KB
 usb_auto_update_G6F.txt	14.01.2017 10:01	Text Document	3 KB

2- Copy all files to USB stick (to the root, not to subfolder).

3- Turn the DS off and unplug from main.

4- Plug the USB stick to DS(MB120).

5- When you are pressing OK button on the remote control, Plug DS(MB120) to electric socket at the same time. (Reset the DS and press the OK button immediately)

6- The update shall be processing while system booting up.


7- led will be blinking quickly. then led blinks normally and First time installation menu will come to screen.

8- After installation, you should do Power off/on for once. then it will be ready.

**Note: This will erase all the settings and channels you previously available on DS. DS will come on FTI screen**

# •Core Software Update

1- First of all, make sure you have this file; "upgrade\_mb120.bin" you have

Name	Type	Compressed size	Password ...
 upgrade_mb120.bin	BIN File	118.977 KB	No

2- Copy this file to USB stick (to the root, not to subfolder).

3- Plug the USB stick to DS(MB120).

4- If Media Browser menu is opened, close it.

5- Press MENU button, then press 1-5-0-5 digits sequentially on the remote control.

6- Choose "Yes" on prompt displaying "Do you want to update software?".

7- Download screen is splashed in order to update software.

8- The update shall be processing while downloading.


9- When downloading is completed, system will reboot.

10- Backlight will be closed, led will be blinking quickly. Current source will be last used source after led blinks normally. Then, it will be ready.



**Note: This update will keep your previous settings and channels on DS. Sw version can be controlled from other settings or service menu.**

# •Profile Update

1- Create "profile" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 profile	26.05.2017 10:02	Dosya klasörü	

2- Copy mb120\_swprofile.bin and mb120\_hwprofile.bin files into the "profile" folder which is located on USB.  
(if you need you may update mb120\_devprofile.bin )

Ad	Değiştirme tarihi	Tür	Boyut
 mb120_hwprofile.bin	24.05.2017 14:40	BIN Dosyası	78 KB
 mb120_swprofile.bin	24.05.2017 14:40	BIN Dosyası	44 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operationsmenu.



5. New files will be updated after power off/on.

## •Panel "Picture Quality" Files Update

1- Create "pq" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 pq	26.05.2017 10:02	Dosya klasörü	

2- Copy G6\_Main.bin and G6\_Main\_Text.bin files into the "pq" folder which is located on USB.

Ad	Değiştirme tarihi	Tür	Boyut
 G6F_Main.bin	29.11.2016 18:21	BIN Dosyası	993 KB
 G6F_Main_Text.bin	29.11.2016 18:21	BIN Dosyası	28 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations.


5. New files will be updated after power off/on.

## •Panel "Timing" File Update

1- Create "pq" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 pq	26.05.2017 10:02	Dosya klasörü	

2- Copy VESTEL\_D1\_Plus\_TMg.bin into the "pq" folder which is located on USB

Ad	Değiştirme tarihi	Tür	Boyut
 VESTEL_D1_Plus_TMg.bin	29.11.2016 18:21	BIN Dosyası	993 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations.


5. New files will be updated after power off/on.

## •Panel "Picture Settings" File Update

1- Create "pq" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 pq	26.05.2017 10:02	Dosya klasörü	

2- Copy VESTEL\_D1\_Plus\_PNL.bin into the "pq" folder which is located on USB.

Ad	Değiştirme tarihi	Tür	Boyut
 VESTEL_D1_Plus_PNL.bin	29.11.2016 18:21	BIN Dosyası	993 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations.


5. New files will be updated after power off/on.

## •Audio Files Update / PEQ Files Update

1- Create "sound" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 sound	26.05.2017 10:02	Dosya klasörü	

2- Copy TI\_Peq\_Settings.cfg file into the "sound" folder which is located on USB.

Ad	Değiştirme tarihi	Tür	Boyut
 TI_Peq_Settings.cfg	13.02.2017 17:48	CFG Dosyası	1 KB

3. Plug the USB to DS's USB-1 port.


4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations.

5. New files will be updated after power off/on.




# •Boot Logo Update

1- Create "spi" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 spi	26.05.2017 10:02	Dosya klasörü	

2- Copy your jpeg format file into the "spi" folder which is located on USB, and rename this file as "boot\_logo.bin". (Jpeg is natively supported as boot logo. So, you do not need to convert jpeg with any external tool.)

Ad	Değiştirme tarihi	Tür	Boyut
 boot_logo.bin	10.06.2015 10:25	BIN Dosyası	68 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations



5. New files will be updated after power off/on.

# •HDCP Key Update

1- Create "spi" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 spi	26.05.2017 10:02	Dosya klasörü	

2- Copy mb120\_hdcp.bin and mb120\_hdcp2.bin file into the "spi" folder which is located on USB.

Ad	Değiştirme tarihi	Tür	Boyut
 mb120_hdcp.bin	10.06.2015 10:25	BIN Dosyası	68 KB
 mb120_hdcp2.bin	10.06.2015 10:25	BIN Dosyası	68 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operationsmenu.


5. New files will be updated after power off/on.

## •EDID File Update

1- Create "spi" folder into the USB root.

Ad	Değiştirme tarihi	Tür	Boyut
 spi	26.05.2017 10:02	Dosya klasörü	

2- Copy edid.edid file into the "spi" folder which is located on USB.

Ad	Değiştirme tarihi	Tür	Boyut
 edid.edid	10.06.2015 10:25	EDID Dosyası	68 KB


3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations


5. New files will be updated after power off/on.

# •MFC FW Update

1- Create "ursa" folder inside USB.

Ad	Değiştirme tarihi	Tür	Boyut
 ursa	26.05.2017 10:02	Dosya klasörü	

2- Put mb120\_ursa\_firmware\_file.bin into ursa folder in USB

Ad	Değiştirme tarihi	Tür	Boyut
 mb120_ursa_firmware_file.bin	10.06.2015 10:25	BIN Dosyası	68 KB

3. Plug the USB to DS's USB-1 port.

4. From service menu (Menu+4725) or from command line (USBOPERATIONS command) start usb operations. ursa FW should start update. You may observe prints Bank 0, Bank 1 etc.

**Be sure or observe debug print outs: "MFC ISP: done" will be written... This may take over 10 minutes.**

5. New files will be updated after power off/on.

# THANK YOU

Vestel Application Engineering Department

HBB - 2017