

**N.** SN02205-2017

**Date:** 22 may 2017

**Subject:** I-Max Touch 3D update

**To:** Owandy Radiology technicians

**Equipment :** I-Max Touch 3D

## 1 FIRMWARES UPDATE

### 1.1 DSPU card update

1. Copy on the root of a USB key the files **panova.gz** (do not unzip) and **service.lnx** which are located in the DSPU package.

These files are available on our FTP server:

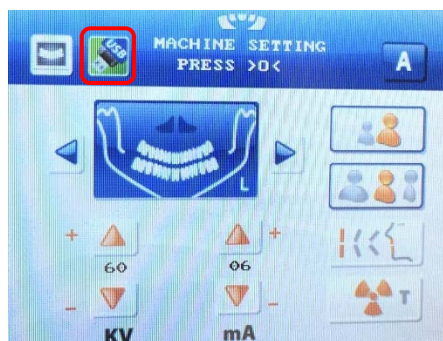
/01-FTP-MARKETING/Software/Firmware/Firmware for I-MAX TOUCH 2D and 3D

2. Turn on the I-Max touch 3D and wait for the screen « machine settings / Press >0< » appears.

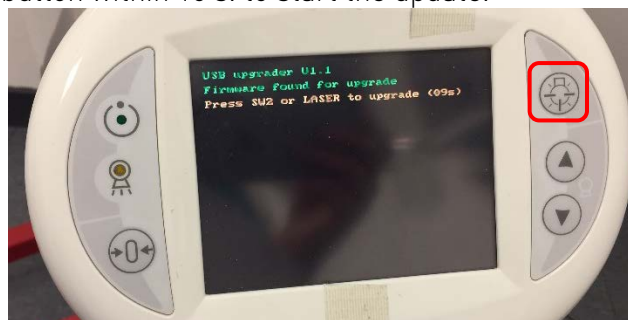
Do not press >0< !



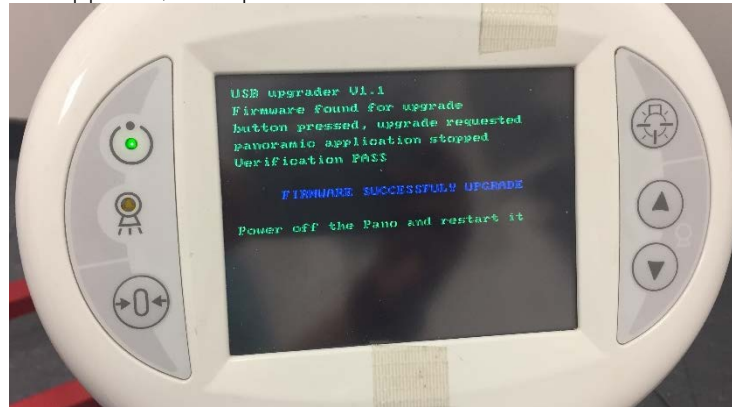
3. Plug the key on the touch screen. When it is detected, a symbol appears.



4. The screen below appears.  
Press the laser button within 10 s. to start the update.



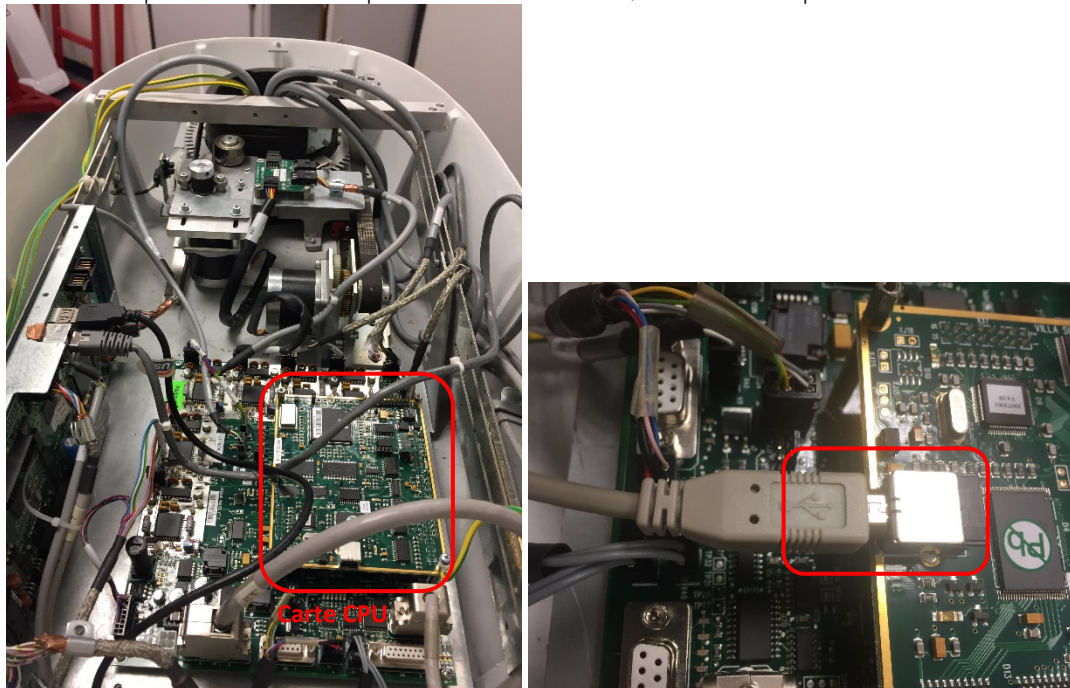
5. The update takes approximately 1 min.
6. When the green text appears, the update is finished.



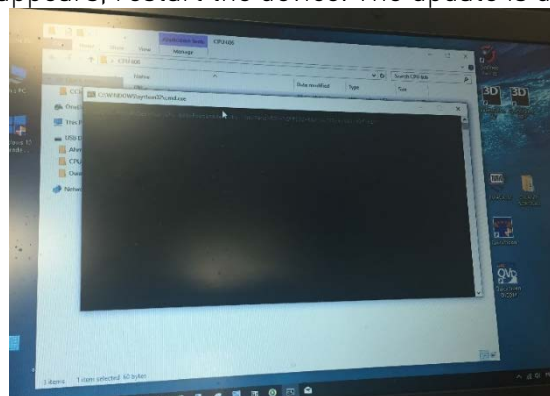
7. Switch off the machine, remove the USB key and turn the machine on again.

## 1.2 CPU card update

1. Install on the computer the driver **EPRun32** or **64-bit** which is located in the CPU package. These files are available on our FTP server:  
/01-FTP-MARKETING/Software/Firmware/Firmware for I-MAX TOUCH 2D and 3D
2. Connect the computer to the USB port of the CPU card, under the top cover.

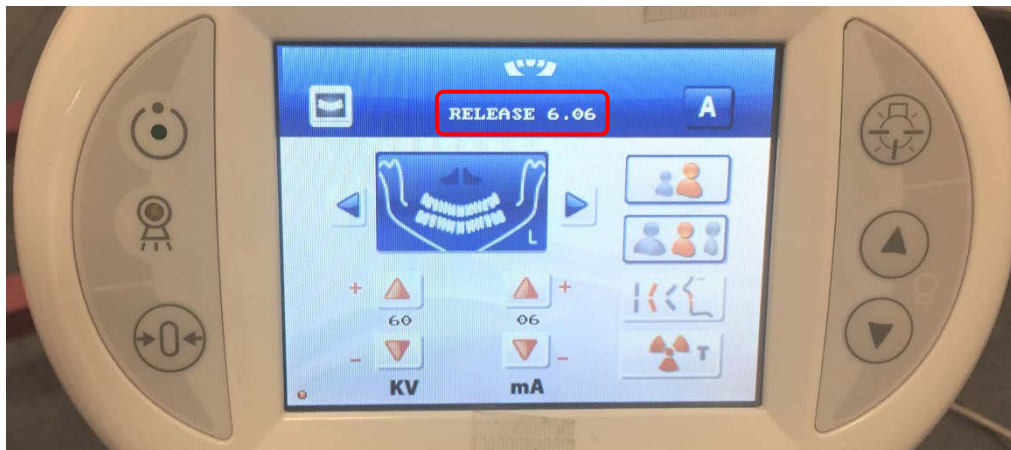


3. Turn on the I-Max Touch 3D in order that the computer detects the new device.
4. Copy on the desktop of the computer the files:
  - NewPano-ROM...
  - UpLoadFirmware...
  - BootLoader
5. Switch off the machine.
6. Launch the file **UpLoadFirmware...**
7. When a black screen appears, restart the device. The update is done automatically.



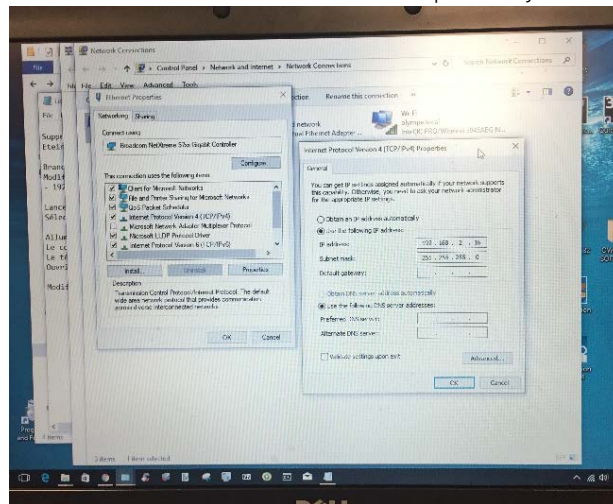
To verify that the update has been carried out:

1. Switch off the I-Max Touch 3D.
2. Disconnect the USB cable.
3. Turn on the device. The new version number must appear on the touch screen.

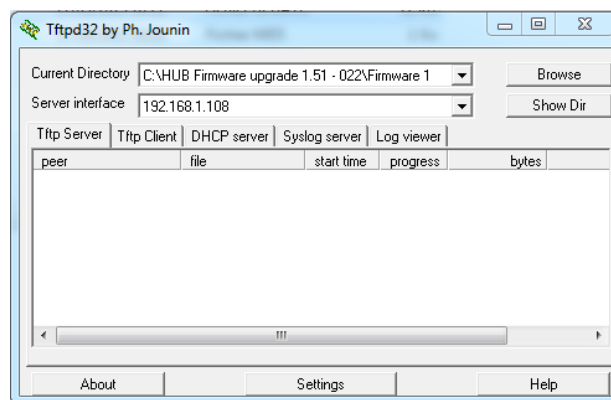


## 1.3 VDSIB card update (For I-max Touch 3D with 1 RJ45 slot only)

- 1 Copy on the computer the file VDSIB V1\_51, which is located in the package.  
These files are available on our FTP server:  
/01-FTP-MARKETING/Software/Firmware/Firmware for I-MAX TOUCH 2D and 3D
- 2 Open one of the two directories (**Firmware 1** or **Firmware 2 alternative**)
- 3 Delete the file **STATUS.TXT** if it exists in the directory.
- 4 Switch off the unit I-Max touch 3D.
- 5 Connect the network cable on unit I-Max touch 3D and connect to the network of the computer.
- 6 Change the IP address of the network card in the computer by:192.168.2.16



- 7 Launch the Software TFTP32.
- 8 Select this directory in the window of the software.



- 9 Turn on the I-Max Touch 3D.
- 10 The update is done automatically. The firmware download takes approximately 2 to 3 minutes.
- 11 If the update is not done, repeat the operation from step 3 by opening the other directory.
- 12 Open the file **STATUS.TXT** and check that it indicates "Update Completed!".
- 13 Change the IP address of the network card (insert addresses of origin).



## 2 DRIVERS UPDATE

Download on our website (<http://www.owandy.com/support/>) the installation driver 5.01.

Unzip the file and double-click **Autorun**. The window below appears.

Double-click on the **I Max Touch 3D** icon and follow the procedure.



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