Owandy RADIOLOGY

Service Note

N.	NIM001-2017
Date:	April 5, 2017
Subject:	DSPU restore procedure
To:	Dealers
Equipment	I-Max & I-Max 3D
Required Action:	Apply this procedure in case DSPU doesn't complete properly upgrade
Parts inecessary forService Note	- Software TFTPV4 attache to the email -

DESCRIPTION

This procedure can be used in case DSPU is blocked with red led (ERR) ON.

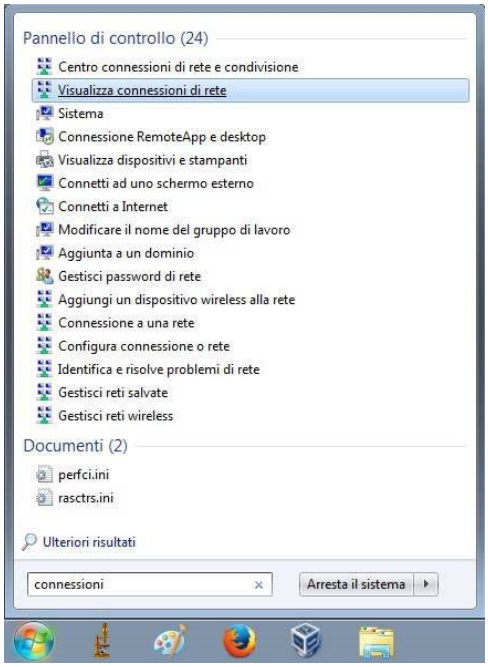
The error may happen in case the DSPU firmware upgrade procedure (using USB key) on I-Max and I-max 3D is not properly completed.

DSPU programming via Ethernet

Turn OFF the unit.

Connect PC Ethernet cable directly to DSPU

On PC enter in Control Panel and select "Show network connections" (see figure)



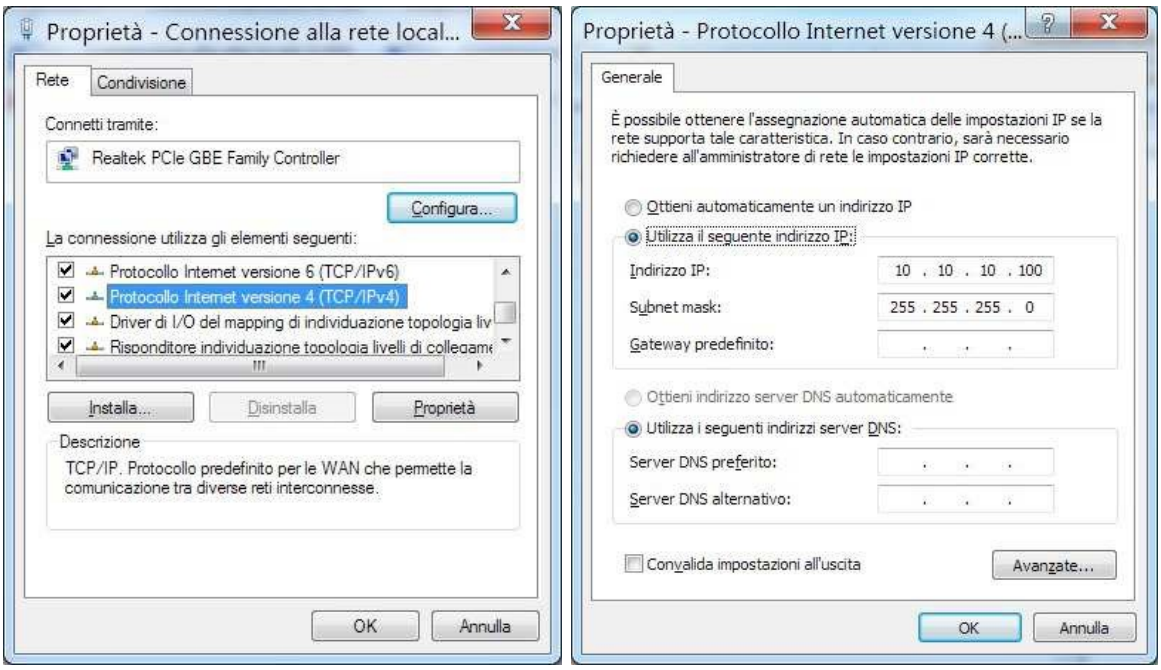
Disconnect the computer from each other Ethernet connection (i.e. Hospital DICOM network) and click mouse right button and select "Properties".

TAKE NOTE OF IP ADDRESS AND SUBNET MASK IN ORDER TO RESTORE THEM AT THE END OF PROCEDURE

Actual IP ADDRESS _____

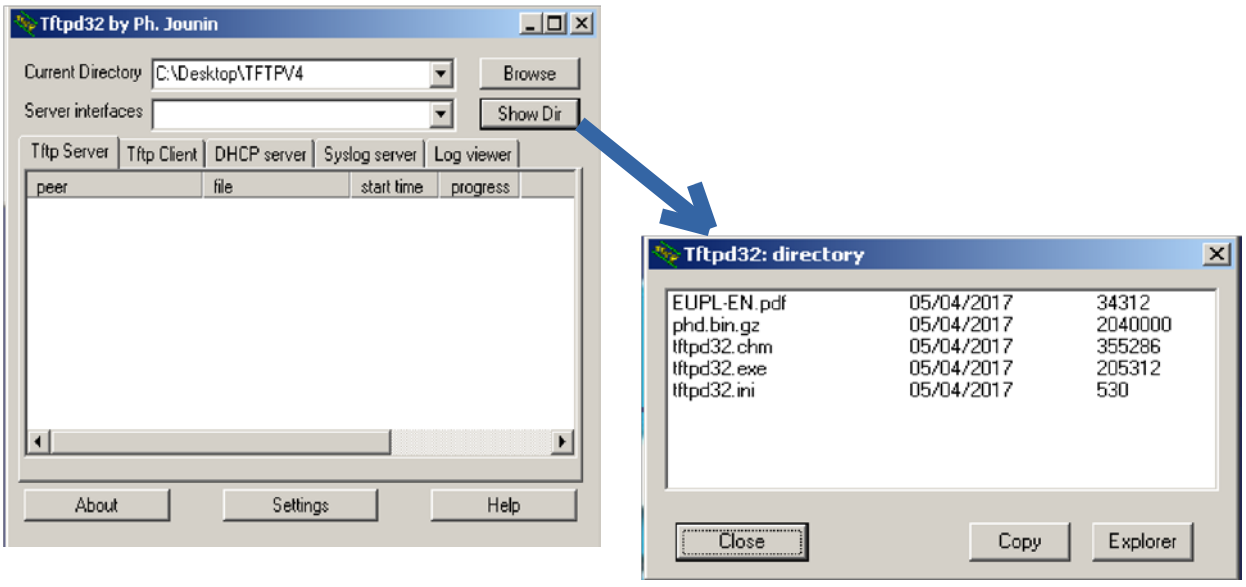
Actual Subnet mask _____

Set as Internet Protocol ver.4 (TCP/IPv4) the static IP address IP 10.10.10.100 and Subnet mask 255.255.255.0, as shown in the picture.



Copy in the PC the directory TFTPV4, (unzip it) including tftpd32.exe (executable file) and phd.bin.gz. (setup file).

Launch the file tftpd32.exe; the software opens automatically as default the directory including the exe file. Selecting "Show Dir" it is possible to check that the selected directory includes als the file phd.bin.gz. Then click on Close.



Turn on the unit and wait for few seconds

Press button SW1 on DSPU

End of programming is provided by the lighting of second green led (READY) on DSPU.

Turn OFF the unit, close all programs, set the original IP ADDRESS written on this procedure and reconnect the eventual other network cables (i.e. to Dicom network if present)

Once restored DSPU, it will be possible, if necessary, to upgrade/downgrade the DSPU firmware using the USB key.