

# Viamo DICOM Option

The USDI-642A DICOM option for a Viamo is linked to the System ID and Serial Number of the system. The option must be ordered through Operations, and the option key will be sent by e-mail. The option can be installed and DICOM configured with the following procedure.

Press the Menu key



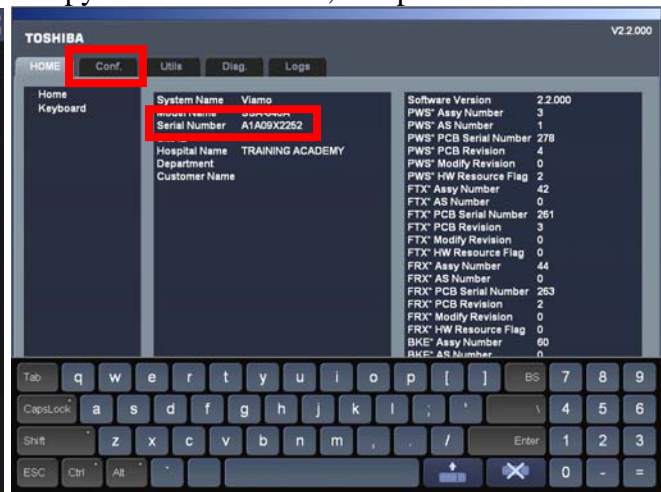
Press the > key to go to page 2



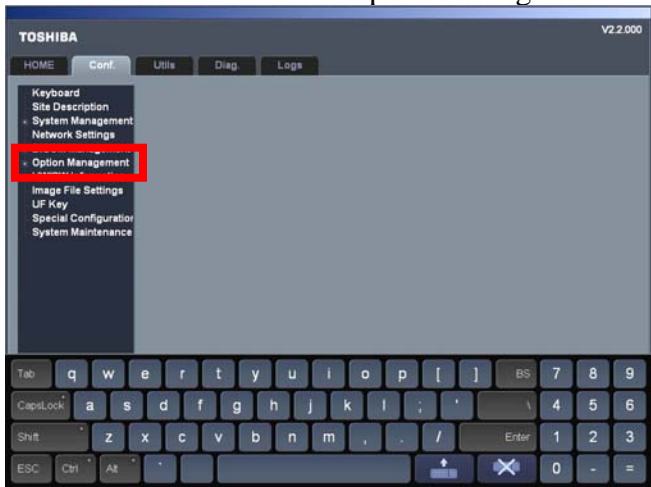
Press the Maintenance key



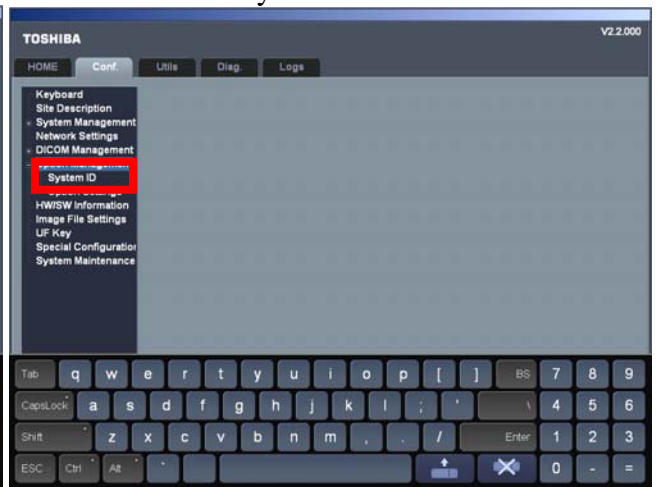
Copy the serial number, and press the Conf. tab



Press the + next to Option Management

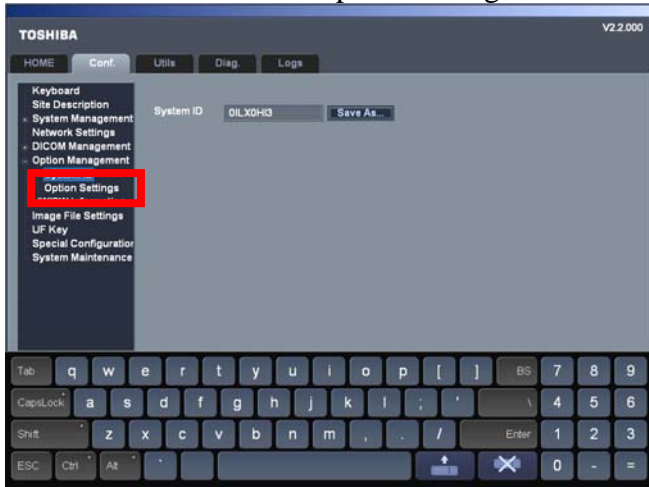


Press on System ID

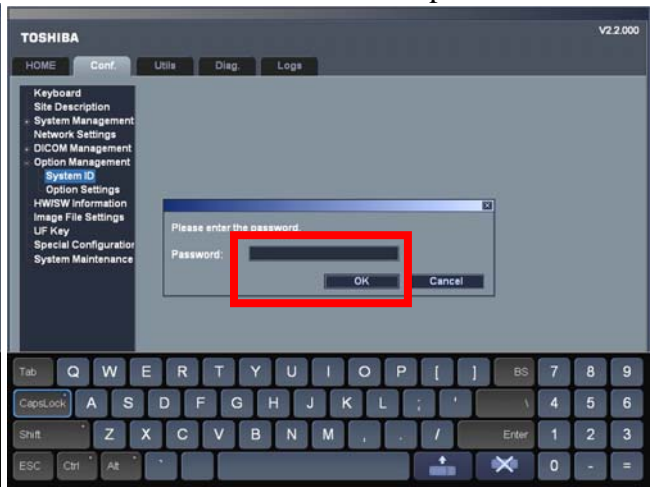


Copy the System ID and send it with the Serial Number to Operations to order USDI-642A, the DICOM option. After receiving the option code, follow the steps above to get back to Option Management.

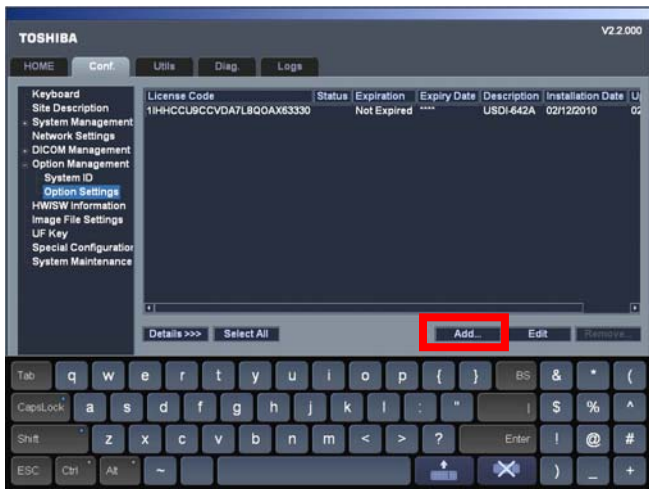
Press on Option Settings



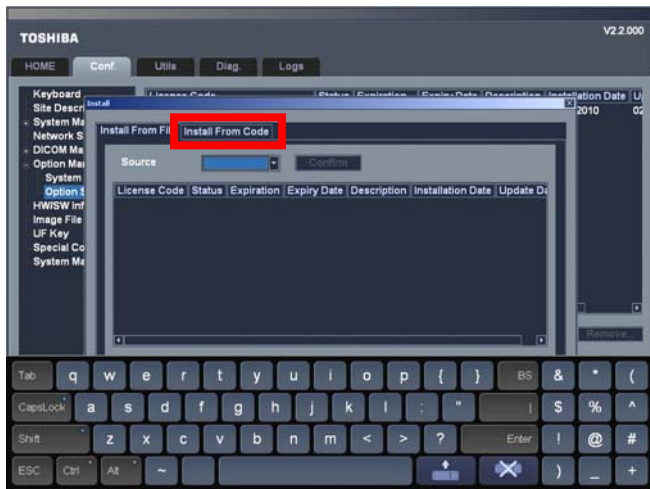
Enter the Password and press OK



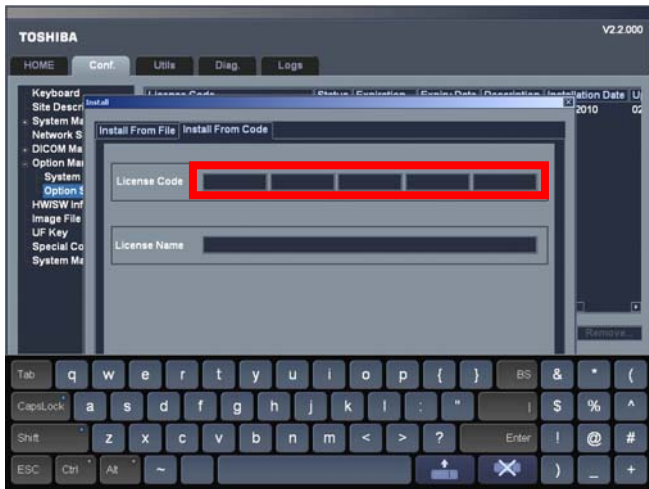
Press on Add . . .



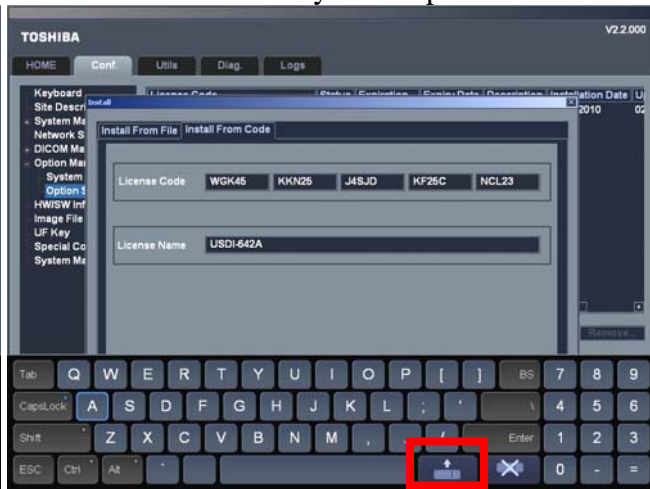
Press on Install From Code



Enter the 25 character code in the boxes



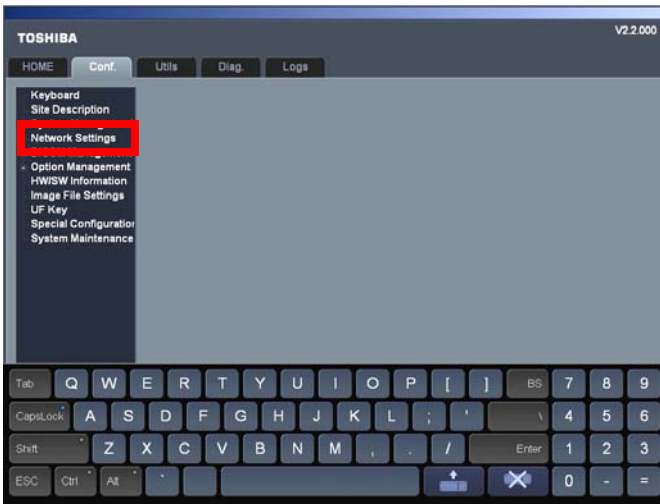
Press on the keyboard up arrow



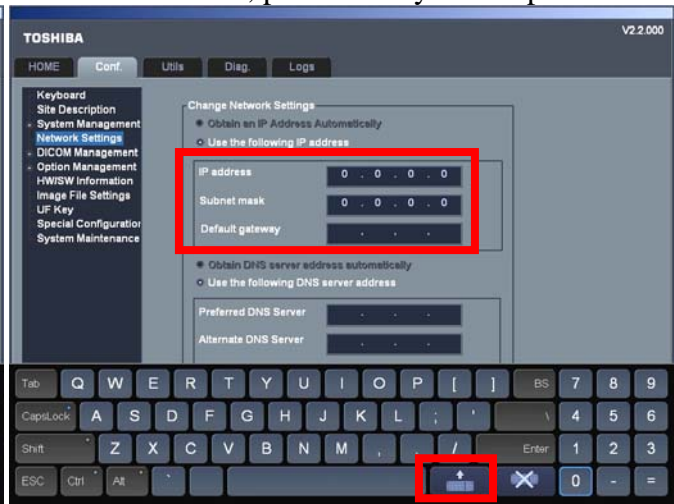
If the code is entered correctly, the option name will appear in the License Name box. If it doesn't appear, check the characters and re-enter until it appears. Press on OK to enter the code. You will need to reboot for the option to be activated. After rebooting, you can configure DICOM.

Connect the network cable. If the network cable is not connected, you cannot set the IP address of the Viamo. Then follow the above steps to return to the Maintenance Menu. From the Maintenance Menu, press on the Conf. tab and configure as follows.

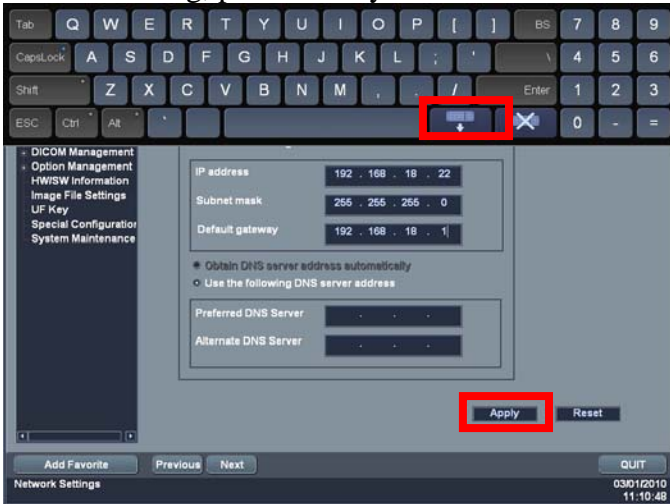
Press on Network Settings



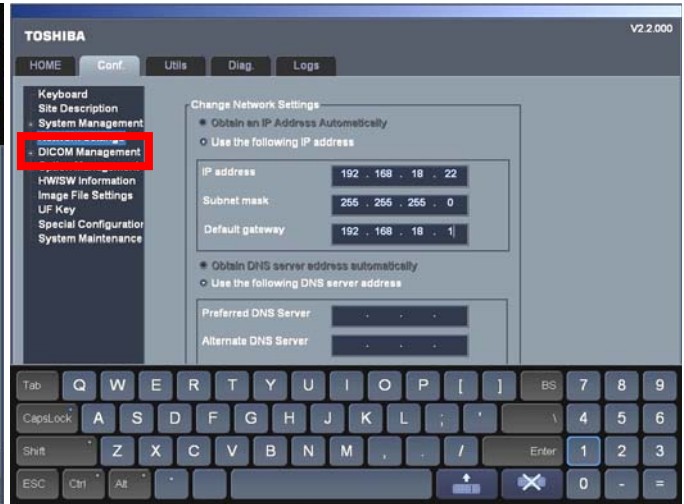
Enter the network information for the system  
When finished, press the keyboard up arrow



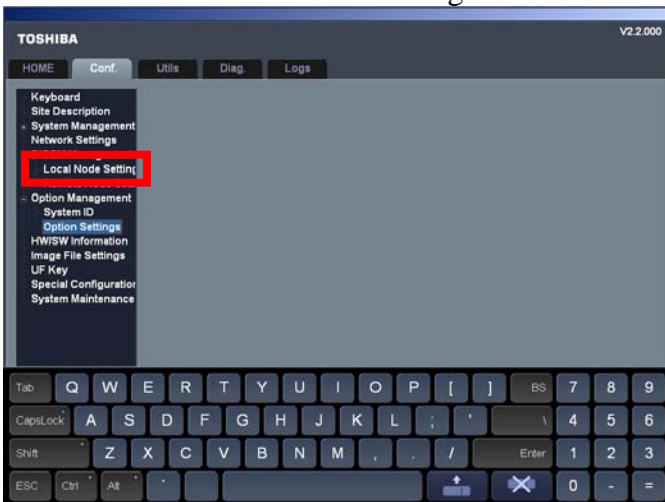
Press on Apply to save your settings  
After saving, press the keyboard down arrow



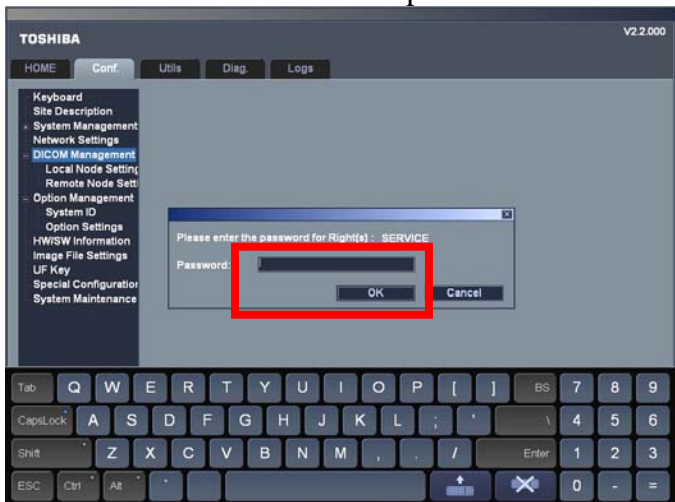
Press on the + next to DICOM Management



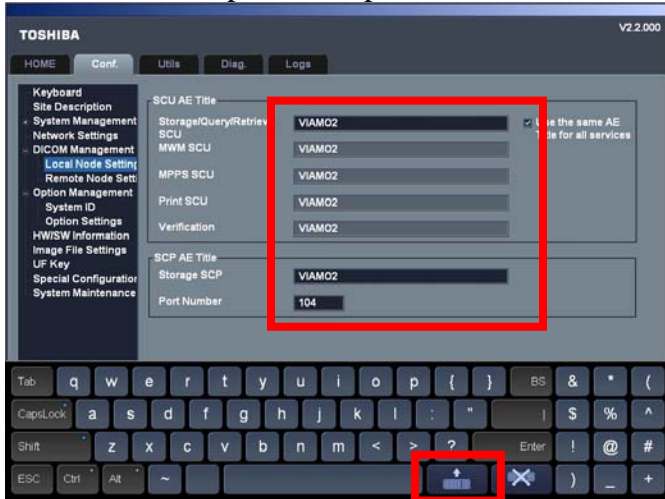
Press on Local Node Settings



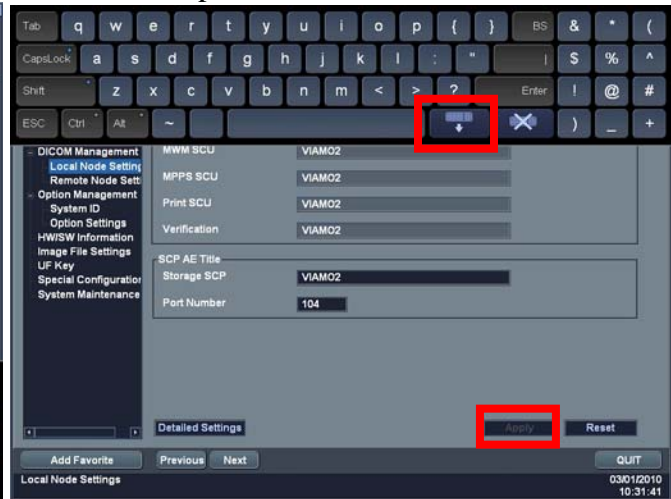
Enter the Password and press OK



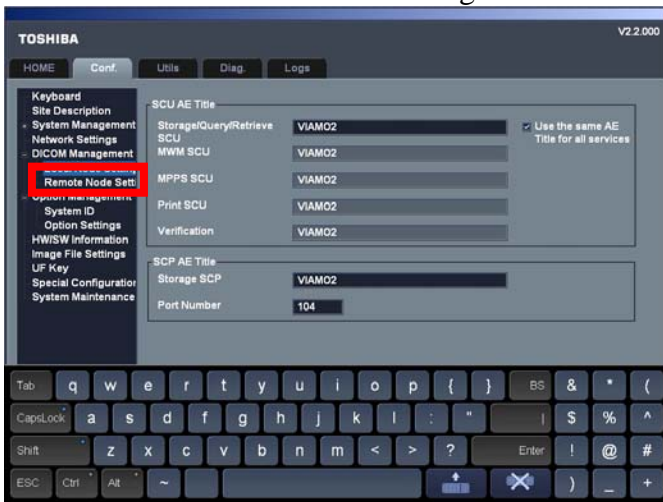
Enter the information for the Viamo  
and press the up arrow



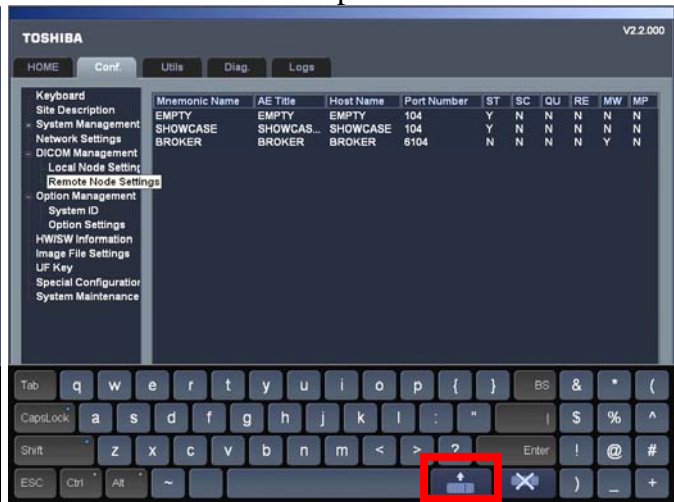
Press Apply to save your settings  
and press the down arrow



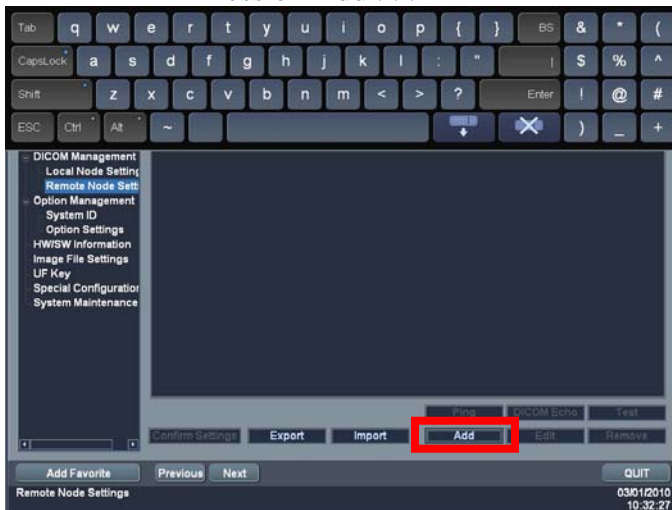
Press Remote Node Settings



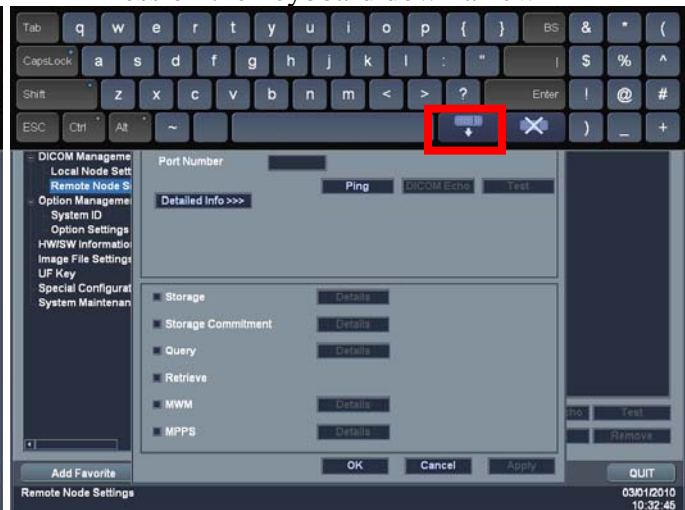
Press the up arrow



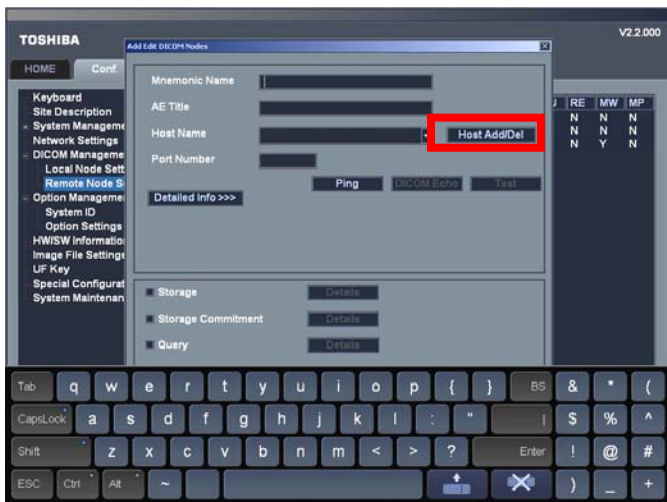
Press on Add . . .



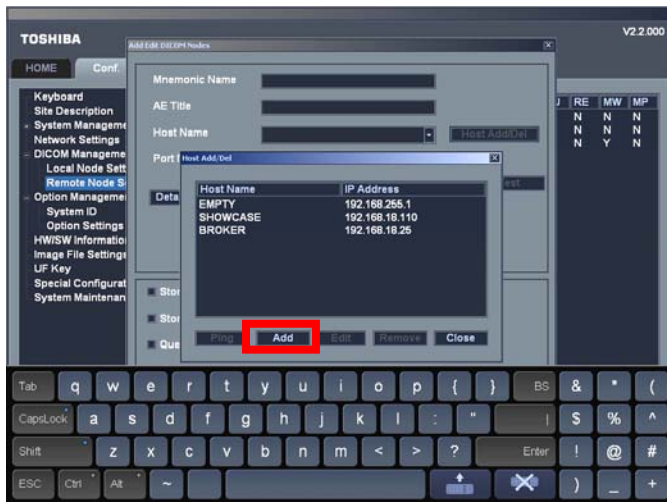
Press on the keyboard down arrow



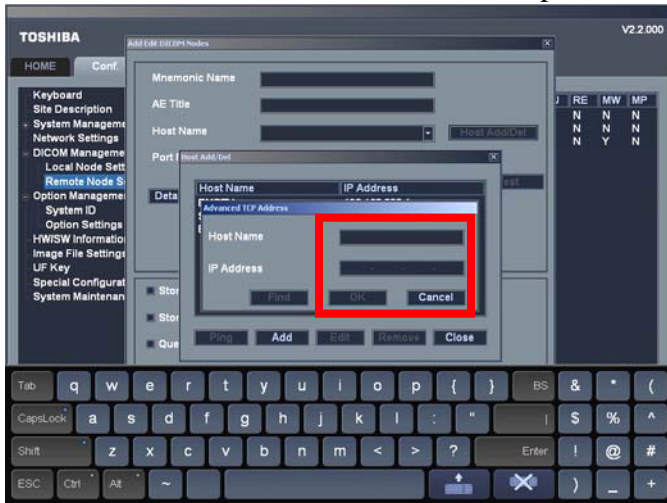
Press on Host Add Del



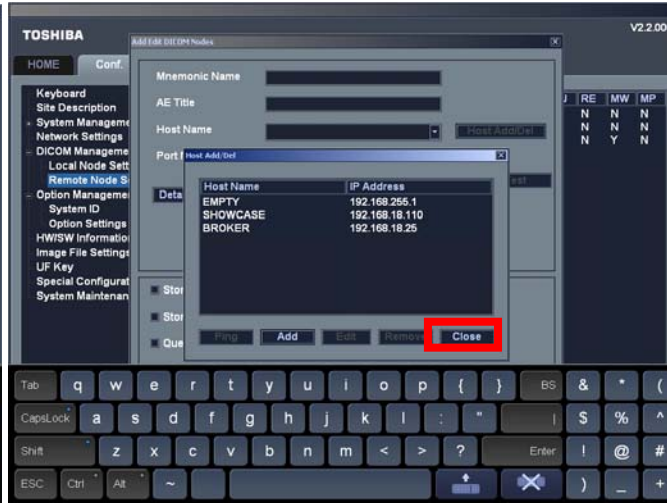
Press on Add



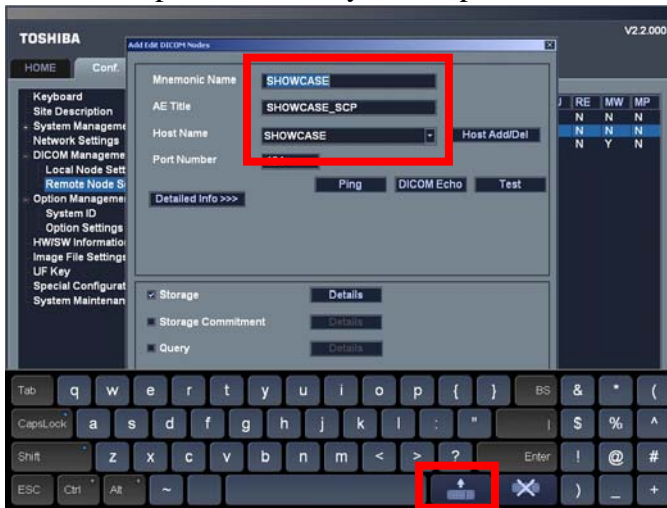
Enter the Host name and IP address, and press OK



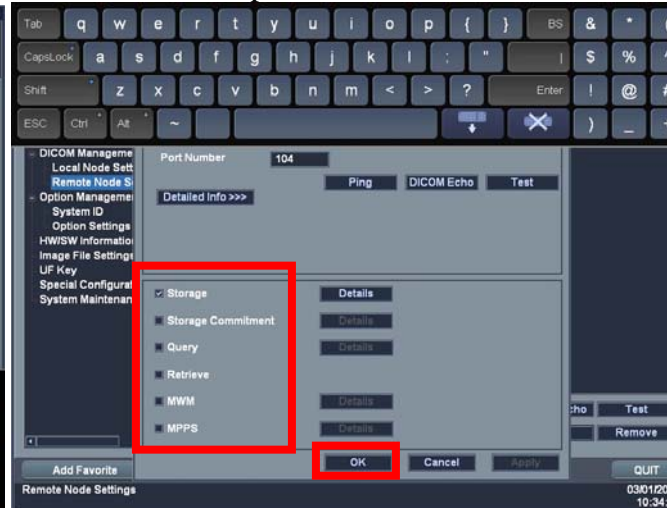
Press on Close



Enter the information for the DICOM partner and press on the keyboard up arrow



Check the box for the DICOM service provided and press OK

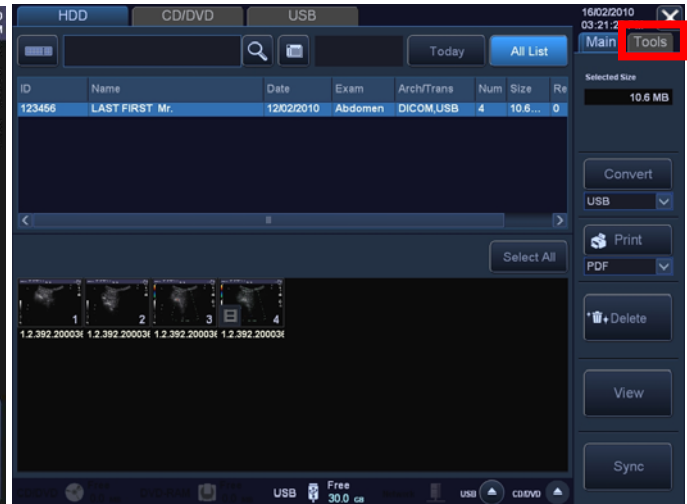


Continue to enter the information for all DICOM partners. When finished, press on Quit. After rebooting, you will need to make preset entries to finish the configuration. See the next page.

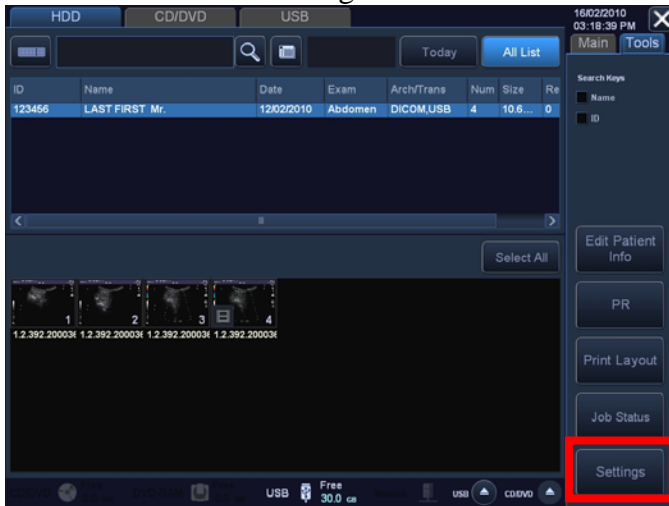
Press on the Patient Browser button



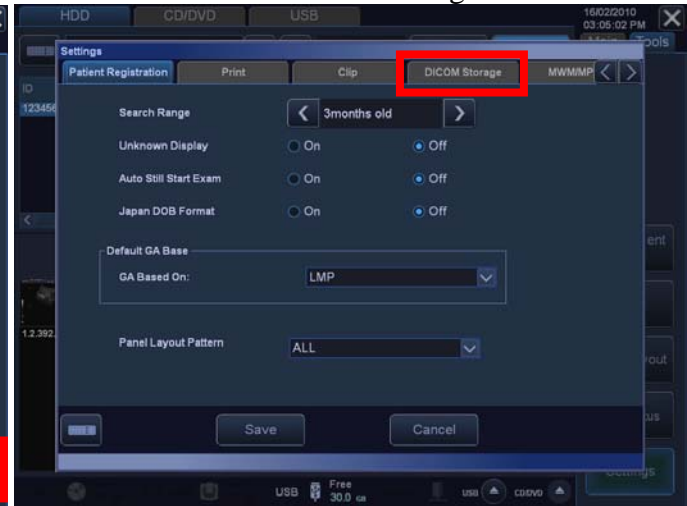
Press on the Tools tab



Press on the Settings button

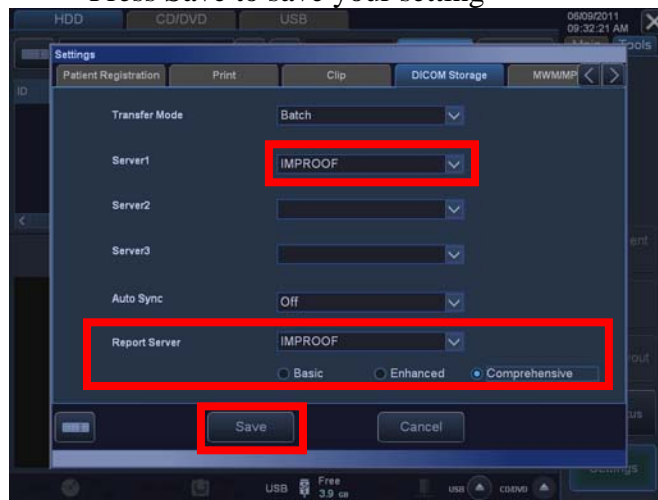


Press on the DICOM Storage tab

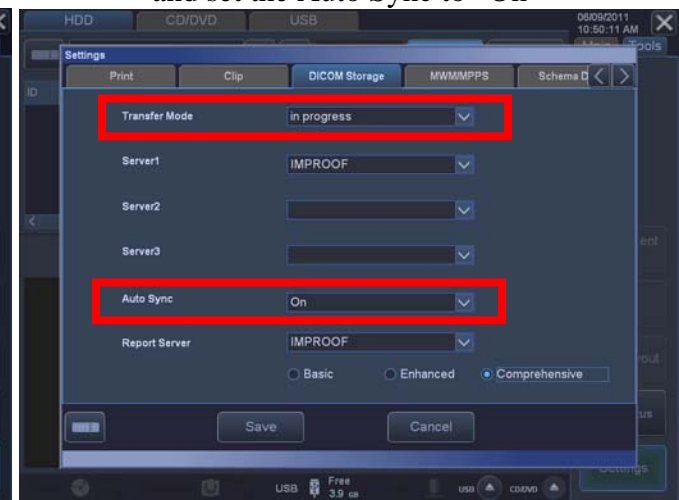


Select your DICOM archive(s) from the drop-down  
Select a Report Server if OB reports are sent.

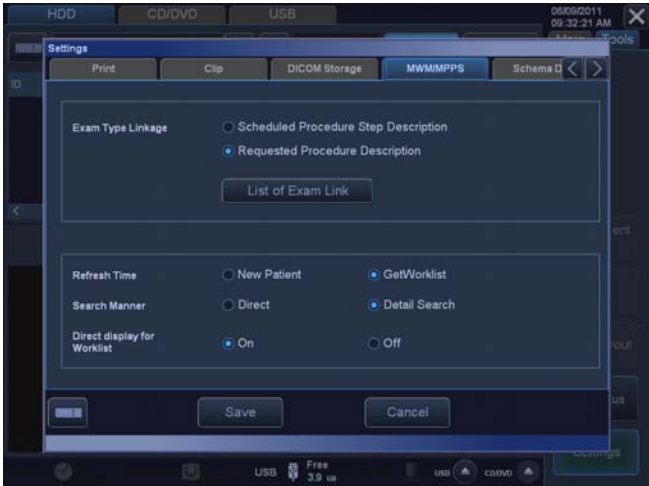
Press Save to save your setting



If you want to Auto Send to the server,  
Set the Transfer Mode to "in progress"  
and set the Auto Sync to "On"



If Modality Worklist has been configured, Press on the MWM/MPPS tab to configure it.

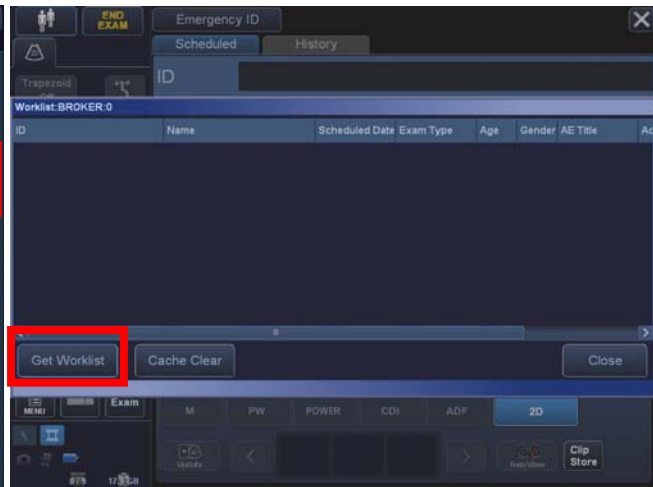
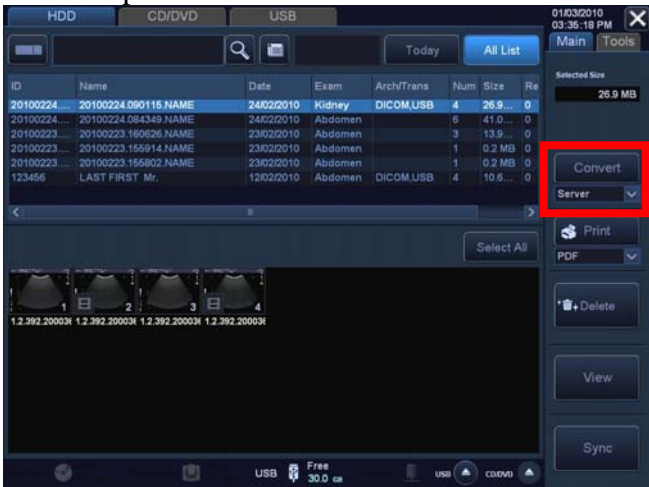


Exam types can be set to match the Worklist types by pressing “List of Exam Link”



If multiple servers are configured, the system will always send to all the servers when the Convert button is pressed and Server is selected.

The Modality Worklist can be requested from the New Patient screen.



If “Detail Search” is set in the MWM/MPPS menu, the AE title can be deleted, and the check in the US Modality box can be removed if desired.

If the system has the option to send OB Structured Reports, pressing the “Save” button will send the report to the server that has been configured.

