

GE Voluson E6, E8 Configuration

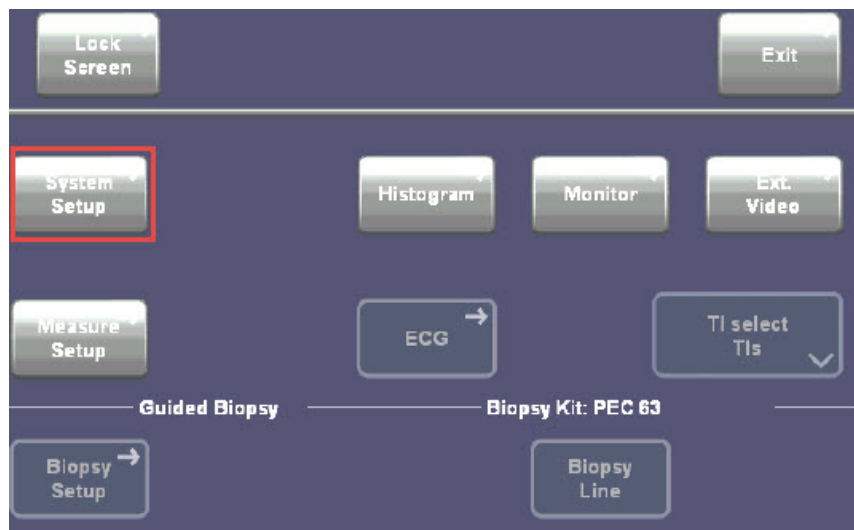
Last Modified on 05/04/2017 7:01 pm EDT

Follow the process below to configure your ultrasound system to send data to Tricefy.

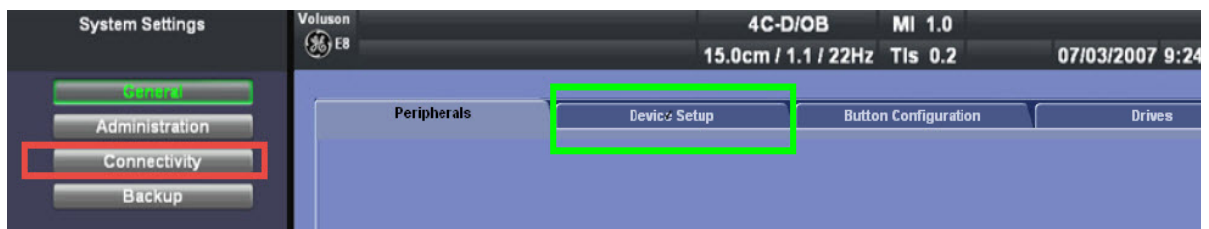
Select the **Utility** hard-button located on the machine:



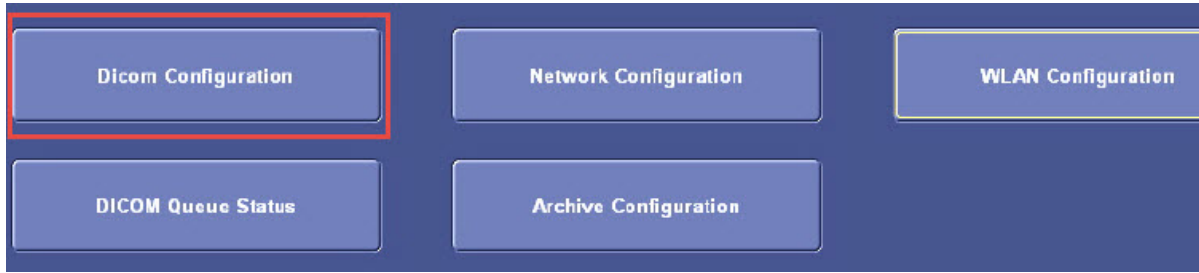
The Utility screen will display on the LCD monitor. Select **System Setup**:



On the System Setup screen, we will select **Connectivity** from the under the Settings menu (shown below in the red box), followed by the **Device Setup** tab (shown in the green box).



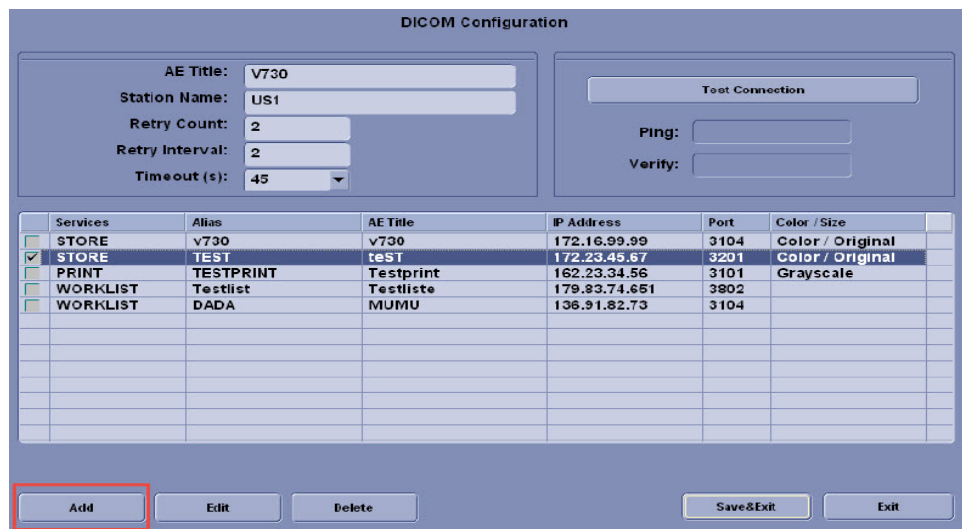
The Device Setup tab will display five buttons. Choose the first button - **DICOM Configuration**:



The DICOM Configuration screen allows you to add new stores. These stores are like warehouse receiving centers; they receive the data from your ultrasound system.

We will create two stores: one for sending images to patients and one for archiving.

First, we will add the archiving store by clicking the Add button:



Enter the following information into the top fields, shown below in the red box:

- AE Title = archive
- IP Address = Refer to [Account Settings](#)
- Port = 104 or 105 (refer to [Account Settings](#))



By default, the compression settings, shown above in the green box, will have to be adjusted. Don't worry, adjusting these settings will not lower image quality. Modify the compression settings to match the following:

Color	<i>Color</i>	Image Size	<i>Original</i>
2D Compression	<i>JPEG</i>	2D JPEG Quality	<i>High/95%</i>
Cine Compression	<i>JPEG</i>	Cine JPEG Quality	<i>High/95%</i>
Volume Compression	<i>Lossless</i>	Volume Compress Quality	<i>High</i>
Send Image As	<i>Image</i>	Send 2D Cine As	<i>Multiframe</i>
Send 3D Volume As	<i>Image</i>	Send 4D Cine As	<i>Multiframe</i>
DICOM Image Type	<i>Default</i>	Multiframe: FPS Limit	<i>30</i>
Send Measurement As	<i>- - -</i>	Include Scan Assistant Data	<i>No</i>

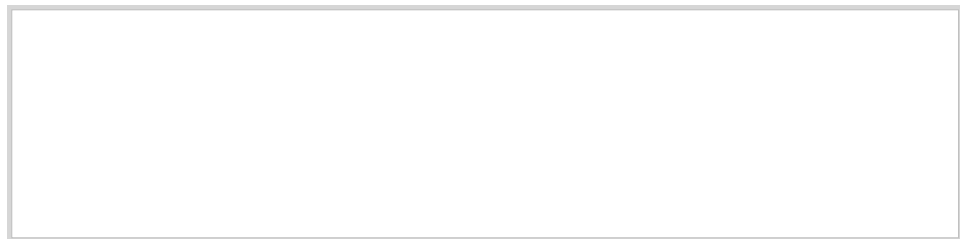
Once you are done modifying the compression settings, click Save & Exit:






Next, we will add the patient-sharing store by clicking the Add button again. Follow the steps outlined above and enter the following information into the top fields:

- AE Title = patient
- IP Address = Refer to [Account Settings](#)
- Port = 104 or 105 (refer to [Account Settings](#))

Modify the compression settings, just like we did in the previous step, to match the following:



References

-  [How to test your imaging system](#)
-  [Port and IP Address of the Uplink computer](#)
-  [GE Support page](#)

Note: GE ultrasound machines are consistent in configuration and functionality across varying models.