

GE Voluson E10 Configuration

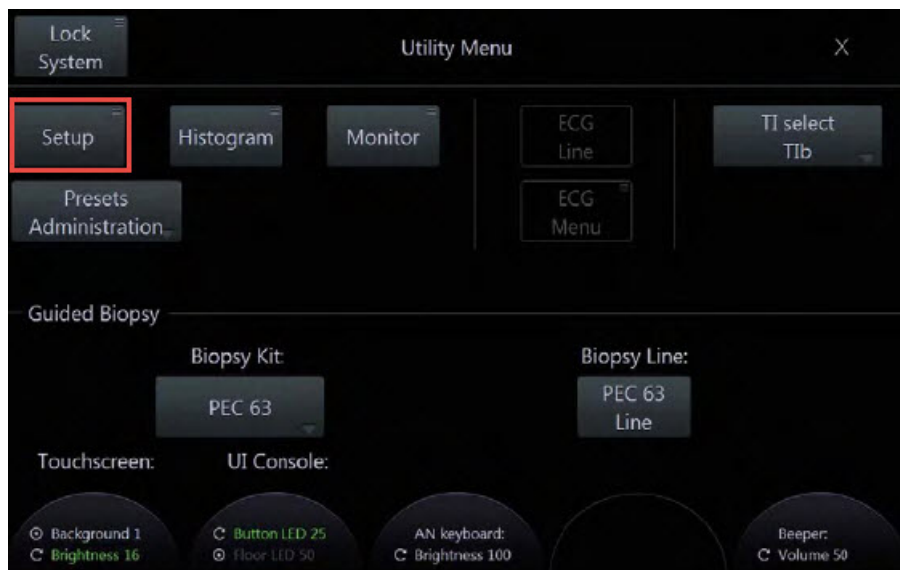
Last Modified on 2021-01-20 11:18

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

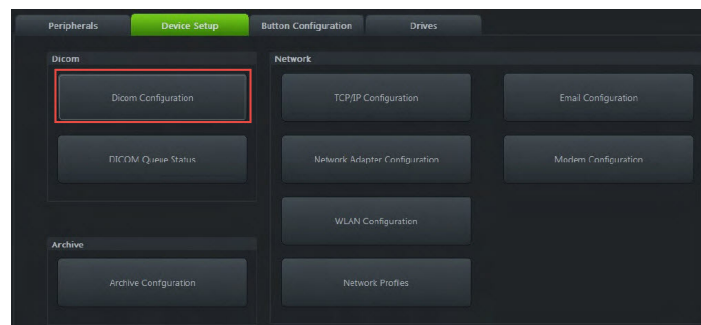
Select the **Utility** hard-button located on the machine:



The Utility screen will display on the LCD monitor. Select **Setup**, followed by **Connectivity**:



The Connectivity screen has four tabs at the top (**five if you have Tricefy Inside**). Choose the **Device Setup** tab and select the **DICOM Configuration** button:



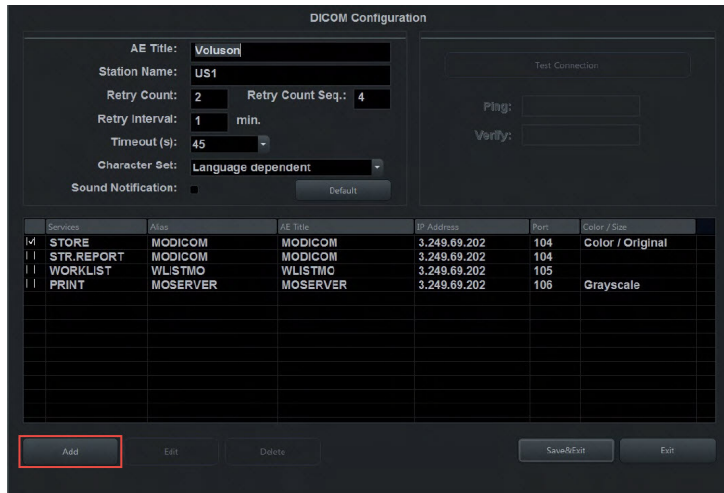
The DICOM Configuration screen allows you to add new stores. These stores are like warehouse receiving

centers; they receive the data from your ultrasound system.

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

- If you are only patient sharing, you do not need to setup the archive store - [skip to patient sharing](#).

Select the **Add** button to create the archiving store:

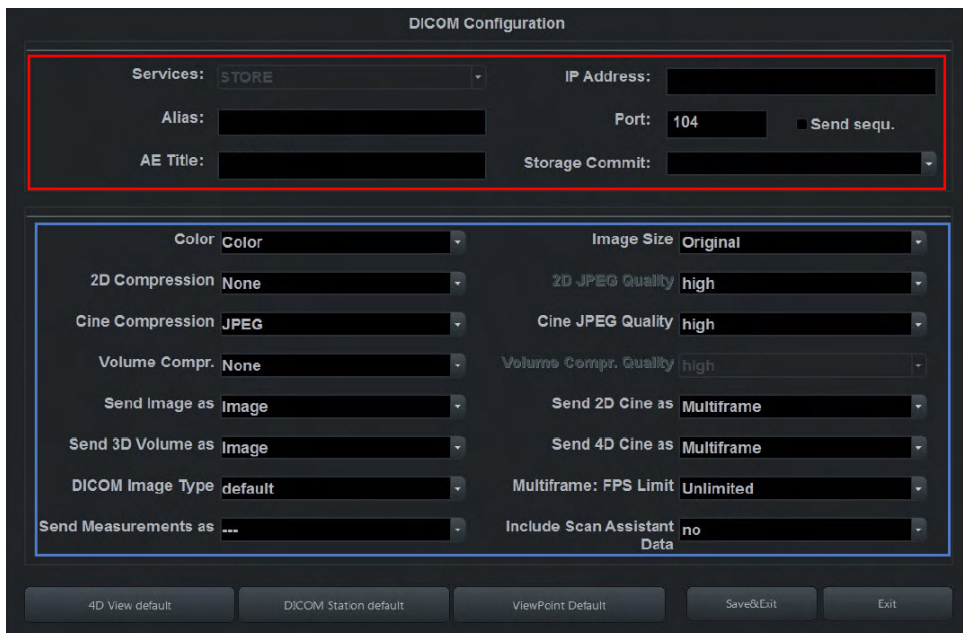


Enter the following information into the top fields, shown below in the **red** box:

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 **blue** 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**:



Select the **Add** button to add the patient-sharing store. 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 to match those from the previous step.

When you are done, click **Save & Exit** again.

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.*
