

Voluson Series using external Trice uplink

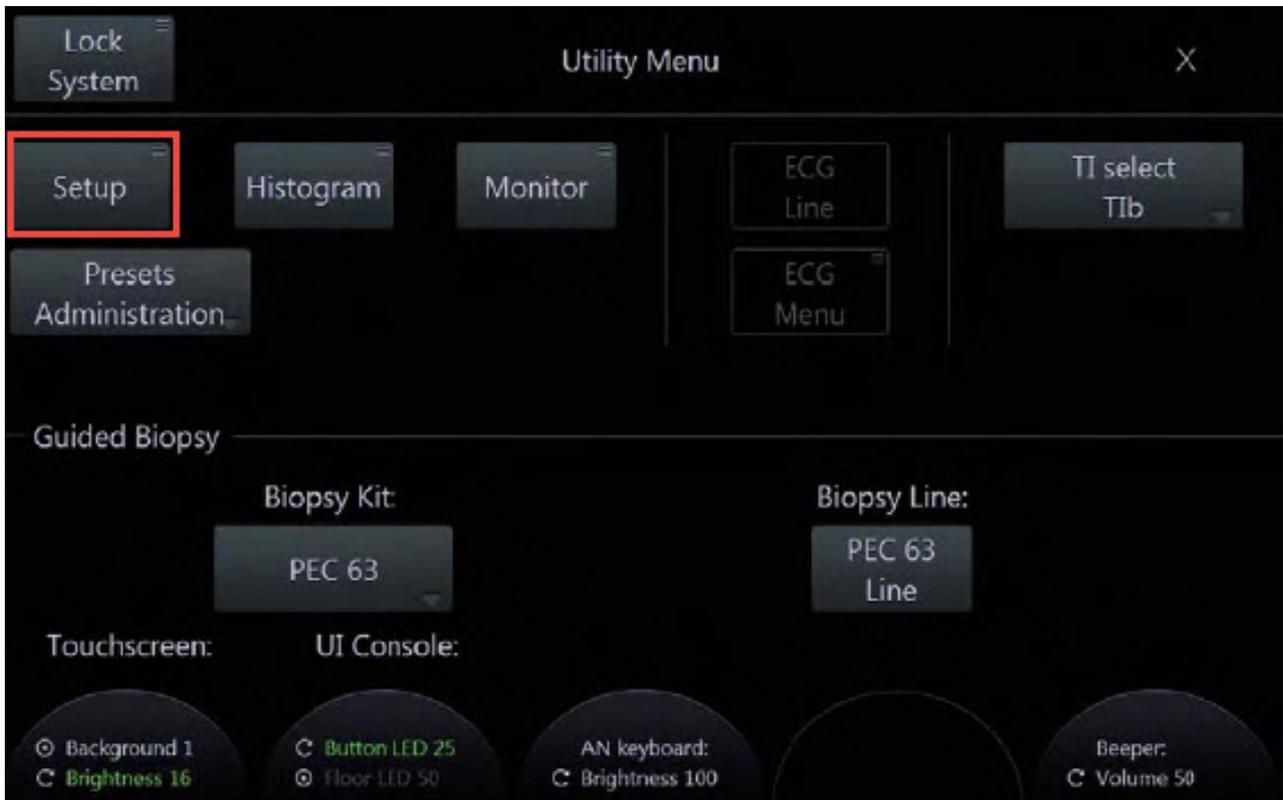
Last Modified on 2024-05-28 18:07

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

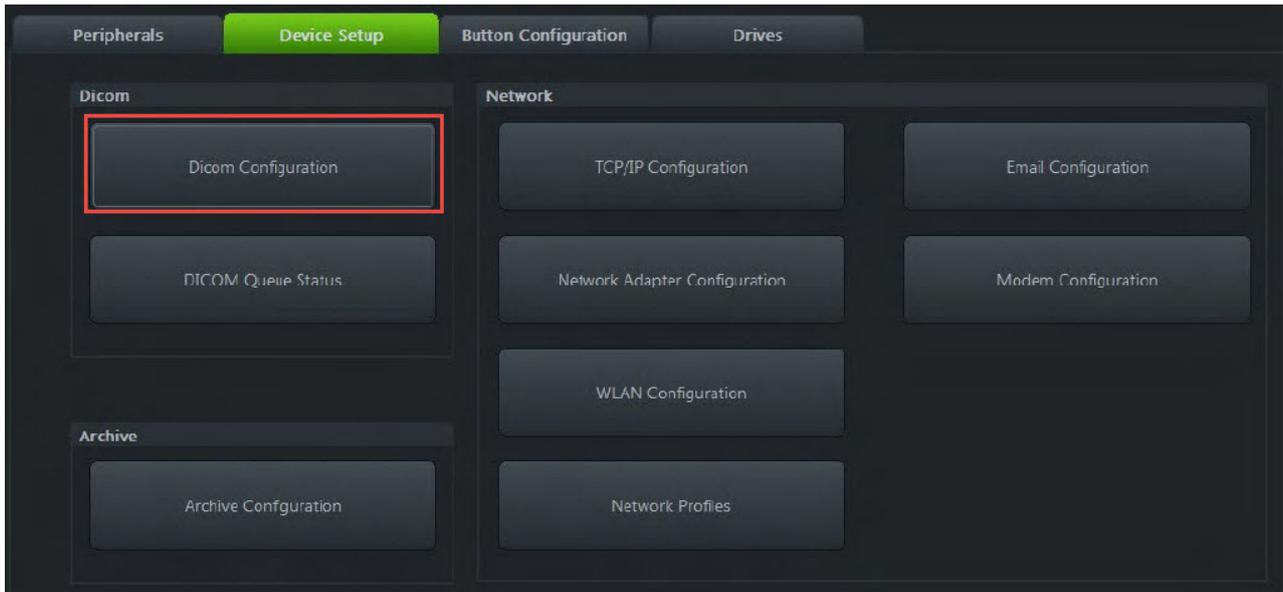
Select the **Utility** hard-button located on the machine:



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:

- Alias = Trice Archive
- AE Title = archive
- IP Address = Local IP of the Uplink computer (Refer to [Account Settings](#))
- Port = 1112 is the default port for Tricefy Uplink (refer to [Account Settings](#))

DICOM Configuration

Services: **STORE** IP Address:

Alias: **Trice Archive** Port: **1112** **TLS** **Send sequ.**

AE Title: **archive** SC Server:

Color **Color** Image Size **Original**

2D Compression **JPEG** 2D JPEG Quality **high**

Cine Compression **JPEG** Cine JPEG Quality **high**

Volume Compr. **lossy** Volume Compr. Quality **high**

Send Image as **Image** Send 2D Cine as **Multiframe**

Send 3D Volume as **Image** Send 4D Cine as **Multiframe**

DICOM Image Type **default** Multiframe: FPS Limit **Unlimited**

Send Measurements as **---** Include Scan Assistant Data **no**

4D View default DICOM Station default ViewPoint Default Save&Exit Exit

By default, the compression settings, shown above in the [blue](#) box, will have to be adjusted for the optimal compression. Don't worry, adjusting these settings will not lower image quality. Modify the compression options to match the following settings in the screenshot of the [blue](#) box above.

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

4D View default DICOM Station default ViewPoint Default **Save&Exit** Exit

Select the **Add** button to add the patient-sharing store. Enter the following information into the top fields:

- Alias = Trice Patient
- AE Title = patient
- IP Address = Local IP of the Uplink computer (Refer to [Account Settings](#))
- Port = 1112 is the default port for Tricefy Uplink (refer to [Account Settings](#))

Modify the compression settings to match those in the screenshot of the [blue](#) box 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.