Legacy Uplink: Advanced Installation

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Uplink is the software that allows your ultrasound system to communicate with your Tricefy account. This is our advanced Uplink, intended for those planning to route to an external PACS server, export data from Tricefy, or send data using ViewPoint (or similar software).

If you are not using advanced features, your clinic probably has the Typical Uplink.

First-time Tricefy users will be prompted to install Uplink once they log into their account.

Additional Uplinks can be downloaded either by Account Administrators within the Account Settings (recommended), or by using a direct link.

☞ Instructions on downloading Uplink from within Account Settings

NOTE: Make sure that the Uplink computer is configured so that the drives do not fall asleep.

Installation

To install Uplink, run the downloaded executable. A standard dialogue box may ask to make changes to your computer. Click Allow.
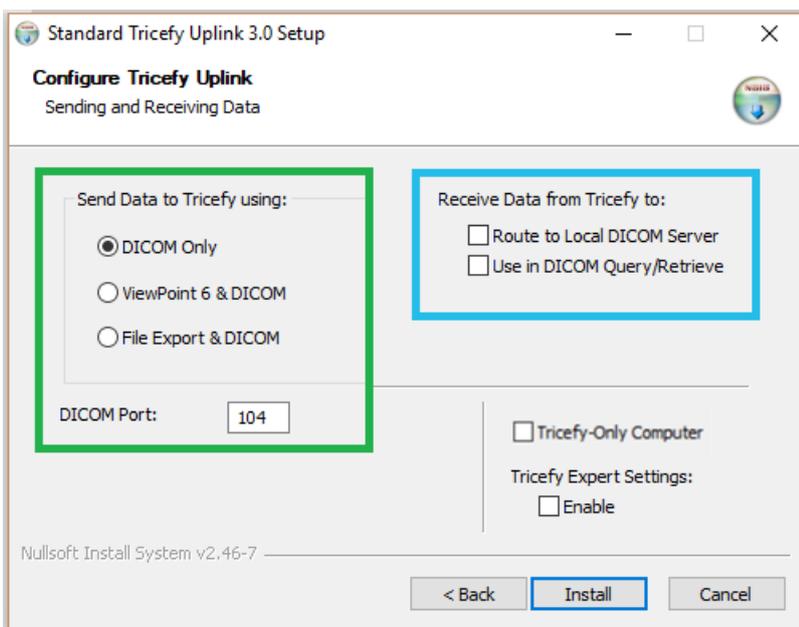
A wizard will guide you through the installation process; click Next to view our license agreement. Accept the terms and click Next again:
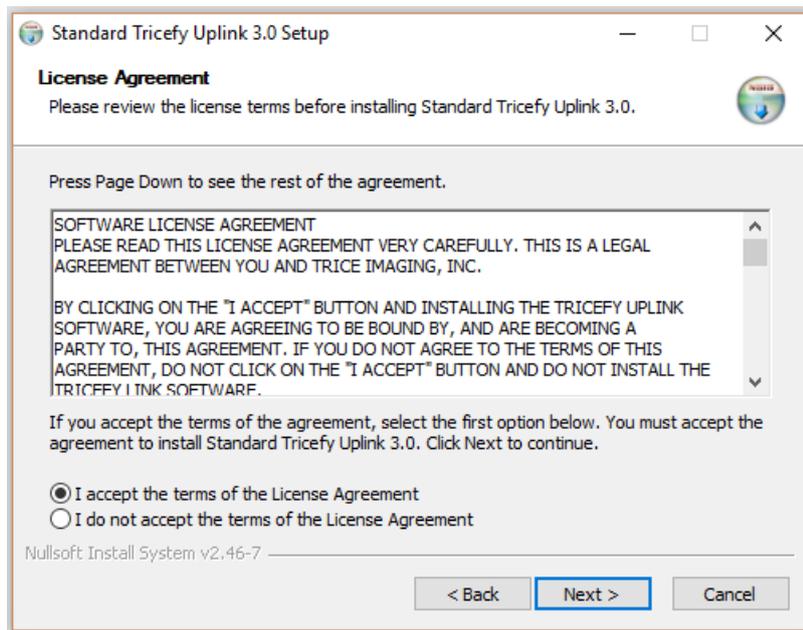
Select Advanced Installation, followed by Next:
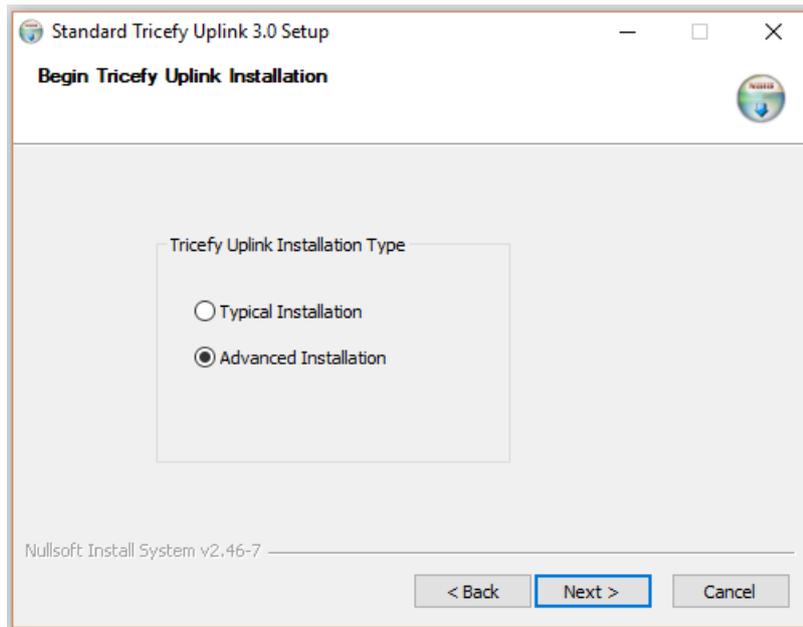
There are two main components to the installer:

- **Sending Data:** These options, shown in the **green box**, specify how you intend to send data to Tricefy
  - Options are further explained in the section below
- **Receiving Data:** These options, shown in the **blue box**, specify where you intend to route data received from Tricefy (to a PACS server or Query/Retrieve)
  - If you are not routing data, leave these boxes unchecked
  - Options are further explained in the section below

Check the **Tricefy-Only Computer** box if this computer is intended specifically for Uplink. If this computer is used for other things, it is recommended to leave the box unchecked.

There is a wide variance of functions this Uplink can perform - if such functionality applies to you, Tricefy staff will walk you through enabling the **Tricefy Expert Setting**. Most of us will just leave that checkbox empty.

Sending Data

Select one of the following:

- **DICOM Only (Default - shown above)** : Choose this option if you are only sending data to Tricefy using the ultrasound system
  - DICOM **Port** will be 104. If another application is using Port 104, the DICOM Port will be 105
    - Please note that if both 104 and 105 are in use, you can enter a different Port instead. Trice recommends **11112.**
- **ViewPoint 6 & DICOM**: Choose this option if you are using ViewPoint 6 software
  - When this option is selected, additional fields are visible with default, pre-populated settings:

Send Data to Tricefy using:

○ DICOM Only

◉ ViewPoint 6 & DICOM

○ File Export & DICOM

DICOM Port: 104

Uplink Send Folder: c:\VP_PDFexport

ViewPoint Folder: c:\VPProducts\ViewPoint

  - DICOM **Port** will be 104. If another application is using Port 104, the DICOM Port will be 105
    - Please note that if both 104 and 105 are in use, you can enter a different Port instead. Trice recommends 11112
  - **Uplink Send Folder** is the destination of data that is exported from ViewPoint (this data will be uploaded to Tricefy)
    - Modify this location to accommodate your clinic's network.
  - **ViewPoint Folder** is the location of the installed ViewPoint software. Modify this location to where your clinic installed ViewPoint
- **File Export & DICOM**: Chose this option if planning to export data before uploading to Tricefy
  - When this option is selected, additional fields are visible with default, pre-populated settings:

Send Data to Tricefy using:

○ DICOM Only

○ ViewPoint 6 & DICOM

◉ File Export & DICOM

DICOM Port: 104

Uplink Send Folder: C:\TriceExport

File Extension: .*

  - DICOM **Port** will be 105 (if Port 105 is already in use, you can enter a different Port instead. Trice recommends 11112)
  - **Uplink Send Folder** is the destination of exported data (this data will be uploaded to Tricefy)
    - Modify this location to accommodate your clinic's network - this folder must be created on your network
  - **File Extension** specifies what kind of files are allowable for export
    - The default setting, **.***, allows all file types to be exported. Change this file extension to limit exported data to only the specified extension (.dmc, .pdf, etc.)

Receiving Data

If your clinic intends to receive data from Tricefy to route to another location, such as a PACS, select either   **Route to Local DICOM Server** or **Use in DICOM Query and Retrieve.**

- If your clinic **does not** intend to route data, leave both boxes unchecked

- If your clinic **does** intend to route data, check the appropriate box to enter additional information. Content entered below will tell Tricefy where to send the data:

Port:	104
IP Address:	127.0.0.1

- **Port:** Enter the destination port of the server/PACS receiving data
- **IP Address:** Enter the IP Address of the server/PACS receiving data

After you finish the Uplink installation, you will have to setup routing in your Tricefy account. Refer the following instructions:

☞ Setting up Local Routing in Tricefy

Install

After entering all applicable information, click **Install** to complete the installation.

A dialog box will display when the installation is complete. Take note of the displayed IP address and Port. This information will be entered into the ultrasound system during configuration .

> 🛡 Tricefy Uplink 2.0 Setup ✕
>
> Your Uplink services will use port 104 (IP Address: 10.173.49.49)
>
> OK
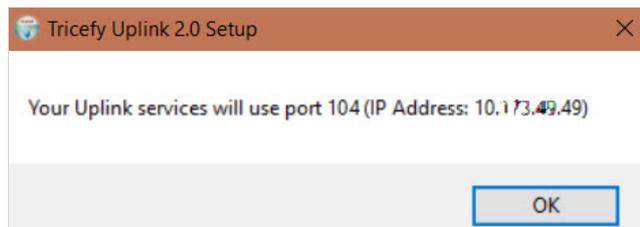
Click **OK** to close this window.

Additional Information

There are now two services are running in the background of your computer. These services, **Trice_boxComm** and **Trice_storescp**, communicate and transfer data with Tricefy. For this reason, it is important to ensure that firewalls or proxy servers are not configured to block these services. Restricting either service will prevent Tricefy Uplink from working.

If you are unsure about firewalls and proxy servers at your clinic, contact your IT department.

To test communication and data transfer with Tricefy, use the imaging machine to Ping and Verify after configuring the imaging machine.

Activation

Immediately after installation, a browser window displays to activat e the new Uplink. If not already logged into Tricefy, a login window will display first.

Tricefy

Welcome to the Tricefy Uplink Setup Page!

Name

0b7f966d47874f92a4cbafac6612b352

This is the unique device id. You can not edit this field.

Display name

This is the name that will be displayed in your Tricefy account.

Account

BN

This is where the data from this Tricefy Uplink will be routed.

Activate Your Tricefy Uplink

Enter a **Display Name** for the Uplink (in case your clinic has more than one Uplink, this will help you tell them apart) and verify the **Account** shown is the correct account. Press **Activate Your Tricefy Uplink** to complete the installation process.

Note: *Reinstalling the application does not require additional activation.*

Note: *Mac users on an older operating system (10.6 or lower) need to* contact the Tricefy Help Center or their Tricefy Administrator for activation.