



Uplink Installation

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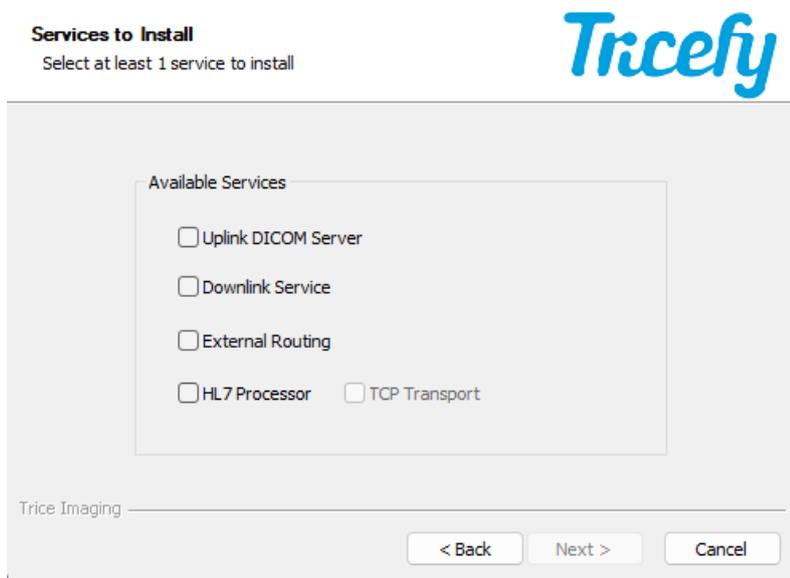
Uplink is the software that allows your ultrasound system to communicate with your Tricefy account.

After downloading the Uplink executable, you can find it in in the Downloads folder on Windows

NOTE: Make sure that the Uplink computer is configured to remain on while receiving DICOM from imaging devices

Installation

1. A standard dialogue box may ask to make changes to your computer. Select **Allow**.
2. Choose to accept the license agreement, followed by **Next**
3. Select service(s) to install:



Uplink DICOM Server

DICOM Server is the standard service to configure Uplink to listen for DICOM files sent by the local network imaging devices

Configure Tricefy Uplink Service
Sending data to Tricefy

Tricefy

SCP Receiver

Server Port

File Monitor

PDF PID Segment

Monitor Path ...

Options

DICOM De-identification

Preserve SR data

Preserve Patient Sharing Tags

Trice Imaging

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Cancel

- **Server Port:** specify the port the Tricefy uplink will listen for DICOM files, 1112 is the default port
- **File Monitor:** these settings are only applicable if sending ultrasound PDF reports to Tricefy. Leave the fields empty if you will not be sending PDF files to Tricefy
 - **PDF PID Segment:** the location of the patient ID when each segment of the filename is separated by underscores
 - 2 is the default segment for most ultrasound systems (such as GE machines)
 - **Monitor Path:** the folder that Uplink will scan to detect to DICOM files or PDFs
 - Enter the full path of the folder or click the 3 dot icon to navigate to the desired folder in the pop-up
- **Options**
 - **DICOM De-identification:** enables the Tricefy uplink to anonymize the DICOM images locally before being sent to the Tricefy cloud.
 - **Preserve SR:** not available at this time
 - **Preserve Patient Sharing Tags:** configures uplink to keep typical DICOM tags used for patient sharing recipient info such as PatientTelephoneNumbers and PatientComments
 - Please speak to a Trice representative if you need customized tags preserved

Downlink Service

The Tricefy Downlink Service configuration screen will prompt for the folder path you want the files to be written into and the mode.

Configure Downlink Service
Route from Tricefy

Tricefy

Downlink

Path ...

Mode ▾

Trice Imaging

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Cancel

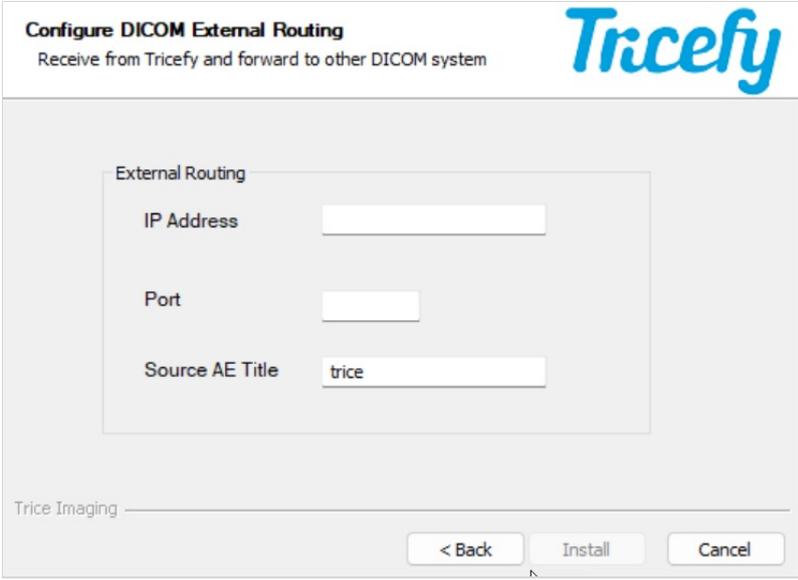
- **Path:** Destination folder/directory for files to be written to. Enter the full path of the folder or click the 3 dot icon to navigate to the desired folder in the pop-up
- **Mode:** Which type the files should be saved as.
 - **Consumer Format:** save image files as JPG, and video files as MP4
 - **Note:** only PDF files (.pdf) can be saved currently with consumer format. Image and video files will be still saved as DICOM (.dcm) with this mode
 - **DICOM:** all files sent to downlink will be saved as DICOM (.dcm)

See article link below to learn how to send files to the local downlink from the Tricefy cloud

 [Send To Menu](#)

External Routing

When selecting **External Routing** during the installation process, an additional window displays for specifying where to route examinations:



Configure DICOM External Routing
Receive from Tricefy and forward to other DICOM system

Tricefy

External Routing

IP Address

Port

Source AE Title

Trice Imaging

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- **IP Address:** Enter the IP address of the server/PACS receiving data
- **Port:** Enter the destination port of the server/PACS receiving data
- **Source AE Title:** Enter a source AET name (default is "trice")
- **Note:** destination AET is configured in the local study route setup from the Tricefy account settings, see article link below for more information

 [Setting up Local Routing in Tricefy](#)

HL7 Processor

When selecting **HL7 Processor** during the installation process, an additional window displays for specifying inbound and outbound folders:

Configure HL7 Processor
Specify the local folders where HL7 items will be processed

Tricefy

HL7 Inbound Settings

Inbound folder for MWL messages to Tricefy

HL7 Outbound Settings

Outbound folder for results messages to EMR

Trice Imaging

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- **Inbound folder:** Destination folder for messages received by Tricefy (for Modality Worklist)
- **Outbound folder:** Destination folder for messages to send to EMR (for imaging results)

TCP Transport

When **TCP Transport** is selected (with HL7 Processor), specify the IP address(es) and port(s) where HL7 messages will be sent (outbound settings, results messages) or received (inbound settings, scheduling/order messages for worklist)

HL7 Inbound Settings

Inbound port for MWL messages to Tricefy

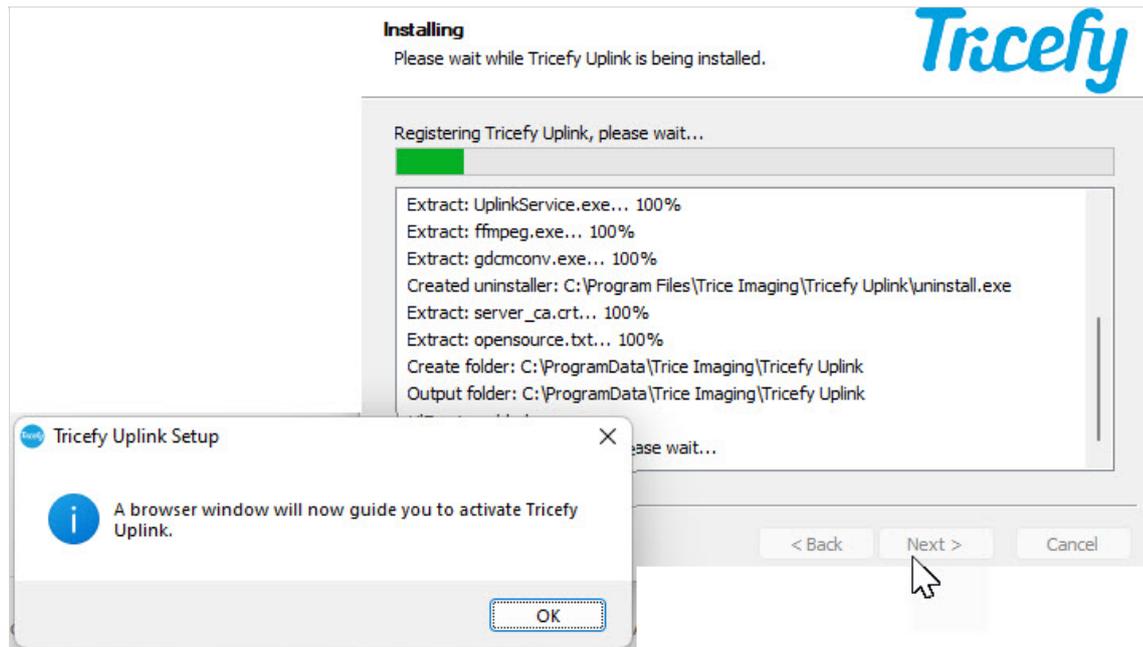
HL7 Outbound Settings

Outbound address (ip:port) for results messages to EMR

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Activation

Select **Next** to begin the installation:



If this is the first time installing Uplink, a message will notify that a browser window will open for activating Uplink.

Select **OK**, followed by **Finish** on the final screen

Immediately after installation, a browser window displays to activate the new Uplink. If not already logged into Tricefy, a [login](#) window will display first.

Welcome to the Tricefy Uplink Setup Page!

Name

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

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

[Activate Your Tricefy Uplink](#)

Enter a **Display Name** (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 (some users have multiple accounts). Press **Activate Your Tricefy Uplink** to complete the installation process.

Note: Reinstalling Uplink does not require additional activation.

Uninstalling Tricefy Uplink

1. Select **Start**, then select **Settings > Apps > Apps & features**.
2. Select the "Tricefy Uplink" app from the list, and then select **Uninstall**.