



# SynComm V3 Pulse Integration with PACS 4.x – Client Setup

- Set up Pulse Desktop Tray Application
- Configure Synapse PACS to Communicate with SynComm

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# **Revision History**

Date	Revision	Description	
May 9, 2017	А	Initial document release	
January 2, 2018	В	Update to Section 4, added new procedure to enable integration globally across the client.	



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## **1** Introduction

This document is intended for a FUJIFILM Medical Systems U.S.A., Inc. (FUJIFILM) technical and professional services staging personnel, and others who have an interest in integrating Synapse Communications (SynComm) V3.x Pulse Desktop Tray Application with PACS versions 4.2.1 through 4.4.2 on the Client machine.

The information contained in this manual has been carefully checked and is believed to be entirely reliable. However, as FUJIFILM improves the reliability, function, and design of its products, there is the possibility that information or screen images may not be current.

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#### 2 Overview

This document describes how to integrate SynComm V3.x Pulse Desktop Tray Application with PACS versions 4.2.1 through 4.4.2 on the Client machine using a two-part process:

- 1. Install the Pulse Desktop Tray plugin.
- 2. Configure the Pulse Desktop Tray plugin.

## **3** Set up Pulse Desktop Tray Application

You will need to download and install the Pulse Desktop Tray Application installer file and then configure the application on the Client machine.

#### 3.1 Install Pulse Desktop Tray Application

1. On the Client machine, in a browser, locate the installer file using the following path:

http://<syncomm\_server\_hostname>/Installer/SetupPTA.msi

where <*syncomm* server *hostname*> is the name of the SynComm Server hostname.



#### 2. Click Run.





3. Click **Next**.

Pulse Tray App	- 0
Select Installation Folder	5
The installer will install Pulse Tray App to the following folder.	
To install in this folder, click "Next". To install to a different folder, e	nter it below or click "Browse".
Folder:	
C:\Program Files (x86)\Fuji Medical System\Pulse Tray App\	Browse
	Disk Cost
Install Pulse Tray App for yourself, or for anyone who uses this c	omputer:
Everyone	
🗇 Just me	
Cancel	< Back Next >

4. Accept the default location for the installation and selected option (**Everyone**) and click **Next** to start the installation.

**Note:** If User Account Control (UAC) is enabled in Windows, the user will be prompted for Administrator credentials to complete the installation. You must enter a Windows administrator's credentials to complete the install.

😵 User Account Control 🛛 💌	🔀 Pulse Tray App 💼 🖬 💌
Do you want to allow the following program from an unknown publisher to make changes to this computer?	Installation Complete
Program name:       C:\Users\rad1\AppData\Local\Microsoft\Temporary Internet Files\Content.IES\GFAZO1WC\SetupPTA.msi         Verified publishe: <b>Unknown</b> File origin:       Hard drive on this computer	Pulse Tray App has been successfully installed. Click "Close" to exit. I Launch Pulse Tray App
To continue, type an administrator password, and then click Yes.           User name           Password           Domain: DEMO	Please use Windows Update to check for any critical updates to the .NET Framework.
Show details Yes No	Cancel Close Close

5. Click Close to exit the installer. Leave the Launch Pulse Tray App check box selected.

The application launches automatically.

On the application's initial launch, the Pulse Settings window opens so that the user can configure the Base Synapse Communications URL.

See the <u>Configure Pulse Desktop Tray</u> <u>Application</u> section for details.

🖳 Pulse Settings	- • ×					
Synapse PACS TCP Broadcast Port						
3000						
Default value is "3000".						
Base Synapse Communication URL						
http://syncomm.sitename.org						
ex: http://syncomm or http://syncomm.myhospital.org						
Save	lose					



## 3.2 Configure Pulse Desktop Tray Application

1. Right-click the green star icon in the system tray and select **Settings**.



- 2. Change the **Synapse PACS TCP Broadcast Port** to match the value that was set during the Server Setup. (The default value is 3000.)
- 3. Change the **Base Synapse Communication URL** to match the path of the SynComm server.
- 4. Click **Save** to save your settings.
- 5. Click **Close** to close and restart the application.

### 4 Configure Synapse PACS to Communicate with SynComm

The Integrations setting can be enabled manually for each workstation or globally across the client.

### 4.1 Enabling Integration for each workstation

1. On the local PC, right-click the Synapse icon and select **Properties**.



		¥	Synapse Properties					<b></b> X
2	Select the <b>Integrations</b> tab		Synapse Reading Pro	tocols	Series S	ettings		Alerts
۷.	Select the <b>integrations</b> tab.		Data Source Settings	Synapse	View Settings	Workflow		Security
			Image Display Settings	Power Jack	et Settings	Integrations	F	Folder Metrics



3. Select the **Enable Integration** check box in the **External Application Integration** section.

Image Display Settings	Power Jacket Settings	Integrations	Folder Metrics				
External Application Integration							
C Enable integration							

4. Click **OK** to close the properties dialog.

Note: If currently logged into Synapse, log out of Synapse for the settings to take effect.

#### 4.2 Enabling Integration globally for each client

- 1. Login to eSWAT (http://<server name>/admins).
- 2. Navigate to Enterprise > Settings > Enterprise > Integration Settings.
- 3. Click the factory icon ( 🥩 ) to override the factory setting.

Please confirm	
This setting is currently inher Factory level. The setting we the Enterprise level which we inheritance. Do you want to	erited from the ill be created at rill override that proceed?
	No Yes

- 4. Click Yes to override the factory setting.
- 5. Select the Enable Integration option. 
  Enable integration

The next time the user logs in to Synapse PACS, the new Enterprise configuration settings will be applied to their workstation.

#### **5** Configure the PACS Server to Send Notifications

The PACS Server should already be configured to recognize the Pulse Desktop Tray Application prior to installing the application on the Client machine. If the PACS Server is not recognizing the plugin, contact FUJIFILM for support.