



PACS Scan

AMICAS Integration Guide

ENG-PS-AMICAS-IG-REVB

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Revision History

Date	Revision	Authors	Description
23-OCT-2023	B	Tammy Matthews	Rebranded for Hyland Software, Inc. Minor formatting changes.

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Scope

This integration guide is provided as a reference. Consult with your AMICAS project manager for specific setup requirements. Direct questions concerning the AMICAS Server configuration to the AMICAS Help Desk.

About AMICAS/PACSGear Integration

The AMICAS PACS system can create an XML file containing patient demographics when a patient is launched from the AMICAS RealTime Worklist. Vision PACS supports XML file-based integration with third-party applications (including Doi- bey, ScanSoft, and PACS Scan) that can receive patient and study data from within LightBeam and RealTime Worklist. For integration, Vision PACS writes patient and study information to an XML file on the LightBeam workstation for reading by the third-party application. The files are stored in a directory that can be configured for each site (the default directory is *C:\documents and settings\<username>*).

Configuration

The following sections guide you through the setup and configuration of the PACSGear/AMICAS integration.

Display the VoiceLink Icon

With XML file-based integration enabled, the XML file is created in the specified directory on the client machine when the user clicks the VoiceLink icon from within RealTime Worklist or the LightBeam Image Viewer. To display the VoiceLink icon, do the following.

- On the **Vision PACS Management** pages, under **External Application (for VoiceLink)**, specify **XML**.

Note If a non-XML external application is specified (such as PowerScribe), the VoiceLink icon launches that application and generates the XML file.

Configuration Integration

To enable and configure XML file-based integration, do the following.

- On the **Vision Server**, in a text editor, open the following file.

```
<DriveLetter>:\Amicas2\jboss\server\amicasweb\deploy\amicas.war\configuration\apple  
t\UserData24.xml
```

- To enable XML file-based integration, change the following tag value from **False** to **True**.

```
<VoiceLinkExportXML>False</VoiceLinkExportXML>
```

- To specify the default directory for the XML files on the LightBeam workstation, change the following tag value to the new directory.

```
<VoiceLinkExportXMLLocation>{user.home}/AMICAS/VoiceLink/</VoiceLinkExportXMLLocati  
on>
```

Note If the Userdata24.xml file does not already include the indicated tags, add them manually under the <Preferences> tag.

4. Save the file.

Configure XML and API Integration

To use the VoiceLink application for both XML-based and API-based integrations, complete the Configure integration procedure above, and then do the following.

1. On the **Management Web** page, under **Configuration**, select **App Links**.
2. On the **Links to External Applications** page, click **Add a New Application Link**.

Note Do not select or create an application link for **VoiceLink – XML** as this is for use by systems only utilizing the XML integration.

3. In the **Add a New Application Link** window, do the following.
 1. In the **Link Name** box, type **VoiceLink**.
 2. In the **Application Name** list, select **VoiceLink - PowerScribe**.
 3. Select the **Can Save PW** check box.

Note Again, do not select or create an application link for **VoiceLink – XML** as this is for use by systems only utilizing the XML integration.

4. Click **Add**.

Install PACSgear XMLPoller

The PACSgear XMLPoller regularly polls the folder that contains the default AMICAS XML patient demographic file. It launches PACS Scan (version 3.0 or later) and automatically populates the relevant patient information. To install the PACSgear XMLPoller, do the following.

1. Log on as an administrator.
2. Close all open programs.
3. Navigate to the PACSgear/AMICAS integration program in the PACSgear installation directory.

Note The default directory is C:\Program Files\Pacsgear\PacsScan\integrations\AMICAS.
4. To install the program, double-click the **setup.exe** file, and follow all prompts.
5. Restart the PC.
6. Optional. To make the program available to other users, copy the shortcut from the current user's startup folder to the other user's startup folder.

Support

For additional information and support, see the user guide, `Documentation.html` located in the C:\ProgramFiles\PacsGear\XMLPoller\Documentation\ folder. You can also contact PACSgear at <https://community.hyland.com> or call +1 844-535-1404.

