

Integration Guide

- Genie, Genie for Windows
- HealthLink Smart Forms
- LAB2 (ORU, PIT), Referral, Discharge Summaries & Letters (RSD) messages
- HealthLink Messaging System (HMS 6.8.x)

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Integration Guide

The image features a solid blue background. In the bottom right corner, there is a large, light blue geometric shape that resembles a stylized mountain or a large letter 'L' rotated 45 degrees. The shape is composed of several straight lines, creating a complex polygonal form.

1. Before You Begin

1.1 HealthLink and Genie requirements

This is the Windows Guide. If you are using a Mac Computer, please see the Mac integration guide.

Make sure you have the latest version of HealthLink messaging system (HMS version 6.8.x) installed in your system.

For Genie version older than Genie v10, Genie Solutions recommends that HMS client is installed on a Genie workstation, not the Genie server. However, for sites with Genie v.10 and above, please install HMS client on Genie server.

The HMS client (HLINK FOLDER) must be installed on the same partition as Genie. If Genie is installed on a D: drive, ensure the HMS client is also installed on the D: drive.

It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly.

The **HLINK** directories described in this guide should be **shared** and all users should have **full (read/write) permission** to the directory.

If you are unsure on any of the above, please contact the HealthLink Helpdesk on 1800 125 036.

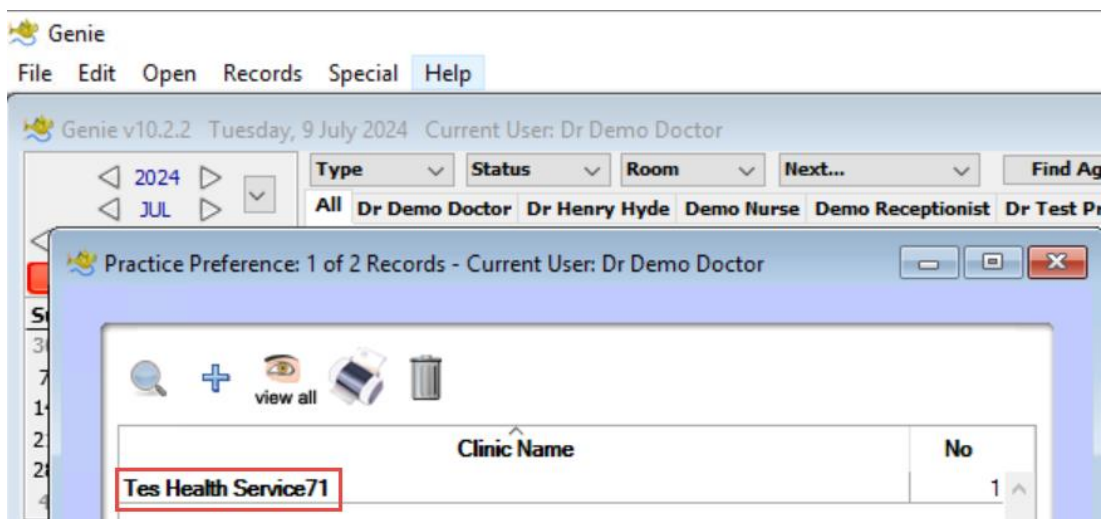
NB:

When using the test message generator, it is very important to **clean out** the acknowledgments for the test messages **immediately** from the HealthLink inbound folders (C:\HLINK\HL7_in LAB2 and C:\HLINK\HL7_in RSDAU) as the message will keep looping in/out of the Genie EMR system unless cleared.

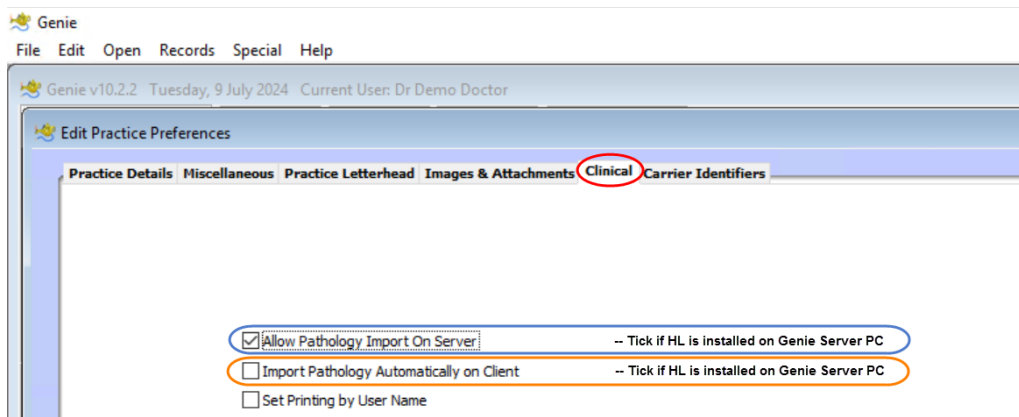
2. Setting up HealthLink Smart Forms and Messaging with Genie for Windows

2.1 Preparing Genie for Messaging

1. Set up your HealthLink EDI and Message import method in Genie.
 - 1.1 Open Genie.
 - 1.2 From the Genie menu, click **File > Practice Preferences**. The **Edit Practice Preferences** window will appear.
 - 1.3 Double click to select the **Clinic Name**.



- 1.4 Click on **Clinical** Tab.
- 1.5 Click the Appropriate option as per HL set up for Pathology Import:
 - 1.5.1 If HealthLink installed on client- "Import Pathology Automatically on Client" must be ticked.

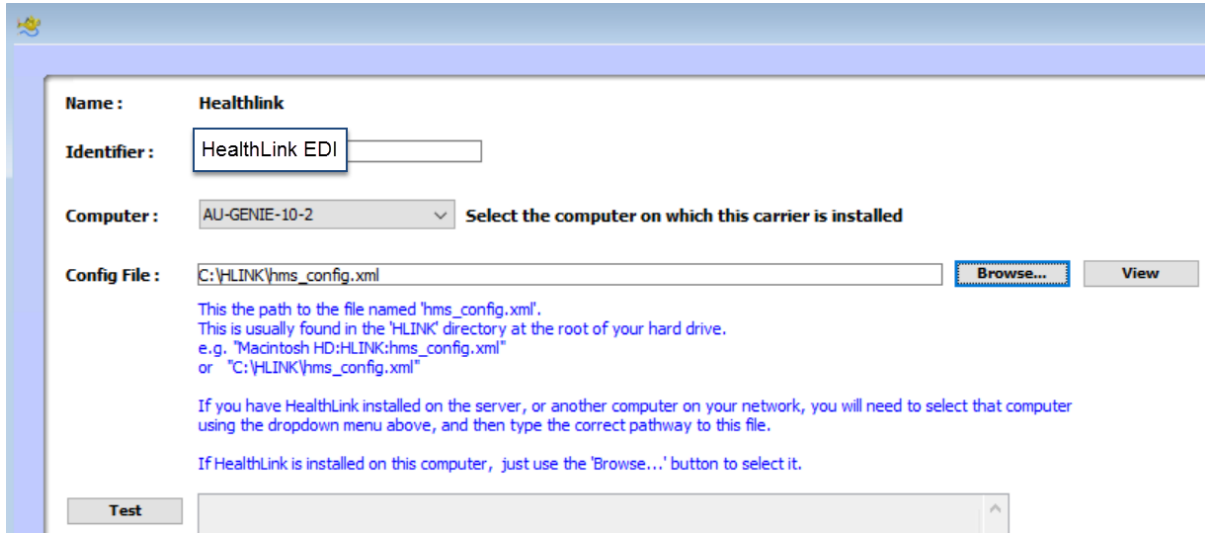


- 1.6 Close the **Edit Practice Preferences** window.

To setup HealthLink Configuration follow the steps:

1.1 Open > Configure HealthLink.

HealthLink Configuration screen on Genie:

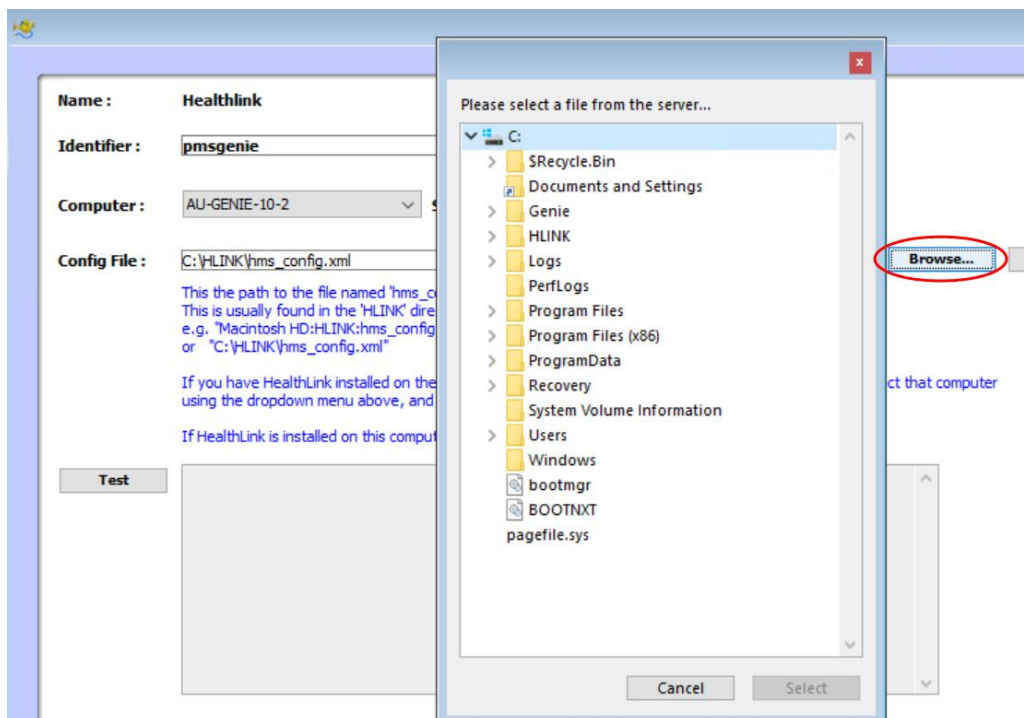


1.2 Configurations:

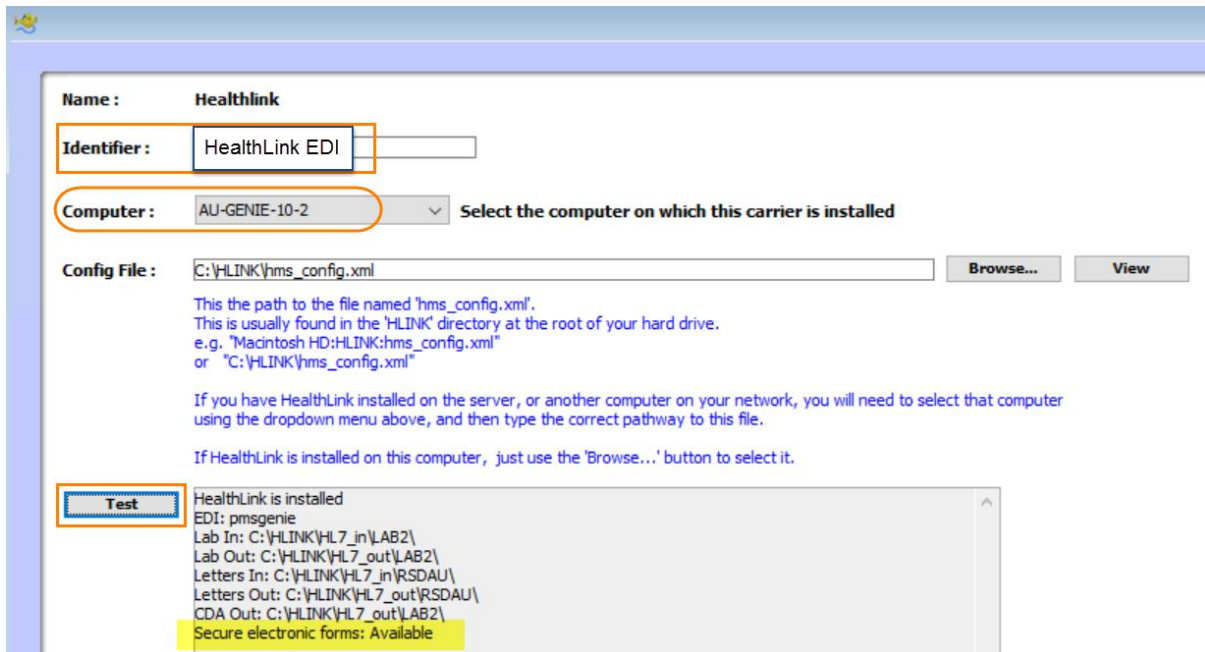
1.2.1 Enter your HealthLink EDI address in the **Identifier** box.

1.2.2 Select the **Computer** name where HealthLink is installed.

1.2.3 Click on browse button of **Config File**, if the window shown in the screenshot below appears, navigate to the HLINK folder and select the hms_config.XML file. Otherwise, if the windows explorer Window is displayed, manually enter the full UNC path to hms_config.xml on the server.



- 1.2.4 Click on test button to test the configuration. If there is a problem, you will get an error message or an explanation of the problem.



Secure electronic forms: Available indicates that the practice is ready to use HealthLink smart forms.

Secure electronic forms: The Genie Server webserver could not be started can indicate a potential firewall issue, check that inbound traffic is allowed on port 19080 in windows firewall and try again.

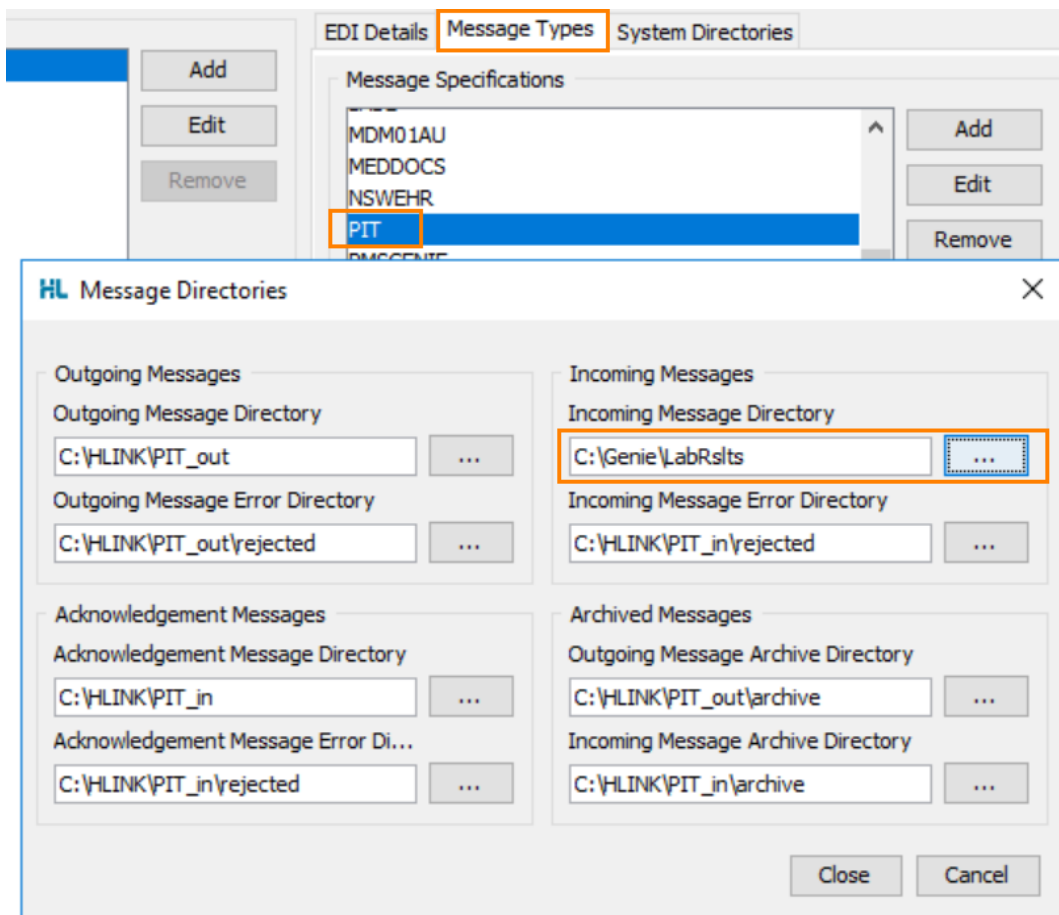


Genie Single User (Genie Solo) does not support the configuration for the HealthLink Smart forms and will not show “Secure electronic Forms” within the configuration test.

- 1.2.5 Click on Save to save the settings and close the screen.

2.2 Setup for Pathology and Radiology Lab Results

1. On the computer where the HealthLink Client is installed, open **HealthLink Advanced Options**.
2. From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.
3. Click on the **Message Types** tab, scroll down the Message Specifications list, and select **PIT**.
4. Click on the **Message Stores** tab in the lower part of the screen.
5. Click the **Edit/More** button. The **Messaging Directories** window will appear.



6. Change **Incoming Message Directory** to *C:\Genie\LabRslts* and click the **Close** button. Then click **File > Save All**.
7. If you are in **South Australia, Western Australia, Victoria** or **Tasmania**.
 - 7.1 Scroll down the **Message Specifications** list and select **BROADCAST**.
 - 7.2 Change **Incoming Message Directory** to *C:\Genie\LabRslts*.
 - 7.3 Click the **Close** button. Then click **File > Save All**.


3. Testing Your Configuration

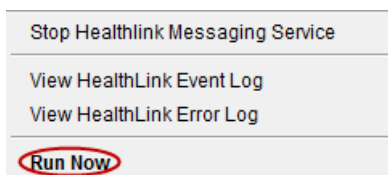
It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly.


3.1 Generating Test Messages

1. Open the **HealthLink Advanced Options** .
2. From the menu click on **Utilities > Test Message Generator**.
3. Sending and receiving EDI account will automatically fill with the practice EDI.
4. To generate LAB2 message click on **Lab2** and then click on on **Generate Test Message** button.
5. To generate a RSDAU message click on **RSDAU** and then click on **Generate Test Message** button.

3.2 Making HealthLink Connection Manually

1. From system tray right click on HealthLink Icon. 
2. Left click on **Run Now** to make the manual connection.



3. A spinning "H" icon indicates the HealthLink client has started its connection. 
4. Once the "H" icon stops spinning, the HealthLink connection has been completed and the test messages are downloaded into their respective incoming folders.
5. The messages are waiting to be imported into Genie.
6. Once the message is imported into Genie, re-run HealthLink connection to send the acknowledgments.

It is very important to **clean out** any acknowledgments for the test messages **immediately** from the HealthLink inbound folders (C:\HLINK\HL7_in LAB2 and C:\HLINK\HL7_in RSDAU) as these messages will keep looping in and out the of Genie EMR system.

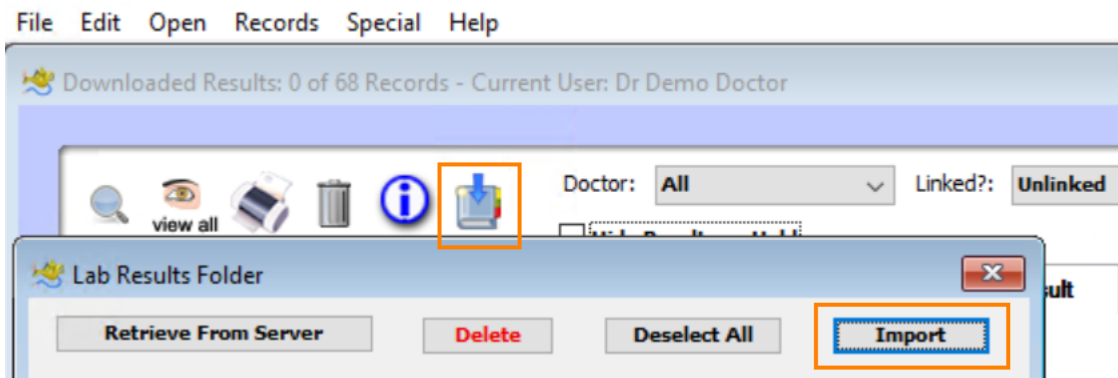
4. Checking Message Views in Genie for Windows

4.1 Importing Pathology and Radiology Reports

1. Genie imports the results automatically approximately every 20 minutes.
2. To manually import the messages from the Genie menu, click **Open > Pathology and Radiology**.
3. Click on Retrieve button.



4. Select the LAB2 results you want to import.



5. Click the **Import** button.
6. The detail of lab results previously received and any new ones imported from the lab result directory will be displayed.

Genie

File Edit Open Records Special Help

DownloadedResult: 61 of 61 Records - Current User Dr Demo Doctor

Doctor: All Linked?: All Result: All


Hide Results on Hold

Run	Loaded R	Linked	Last	Surname	First Name	Collected	Result	Ordered By	Addressee
0	313	*	N	Actpatholog	Tester	20/04/11	Abnormal	Dr Test Test	Dr Demo Doctor
0	315	*	N	Actpatholog	Tester	02/10/19	Abnormal	Dr Test Test	Dr Demo Doctor
0	291	*	N	ANDRIENCO	WENDY	09/04/15		DR JOHN MACPHERS	
0	290	*	N	DEVINE	PATRICK	29/09/15		Dr Cathy BACON	
0	293	*	N	JONES	BILL	18/07/12		DR VISHWA BHARTIYA	DR VISHWA BHARTIYA
0	249	*	Y	Kennedy	Susanne	07/12/18		Test	Dr A Demo
6	248	*	U	KENNEDY	Susanne	12/10/18	Abnormal	Dr Andrew Demo	Dr A Demo

4.2 Importing Referral messages

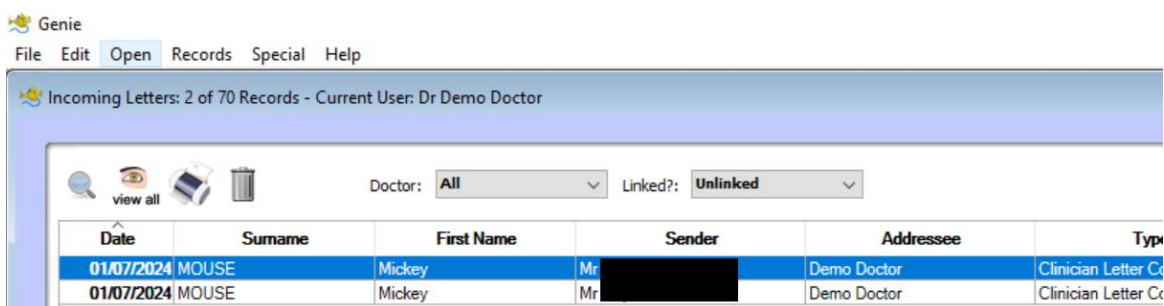
This process of receiving correspondence is seamless and happens in the background. To manually import any received correspondence into Genie.

1. Open Appointments screen in Genie.

2. Press the Ctrl button on the keyboard and click on the Quill Icon  on Genie Appointments screen.

To review any incoming letters:

1. In the Open menu, click on **Incoming Letter**.
2. Select **All** from the **Doctor** and **Linked?** drop down list.



3. Double-click the letter to review.
4. For detailed instructions on updating your genie address book and sending correspondence using genie please see the genie Address Book Maintenance (<https://www.HealthLink.com.au/wp-content/uploads/2022/12/QSG-Settin-up-Abook-Genie.pdf>) or contact the HealthLink.

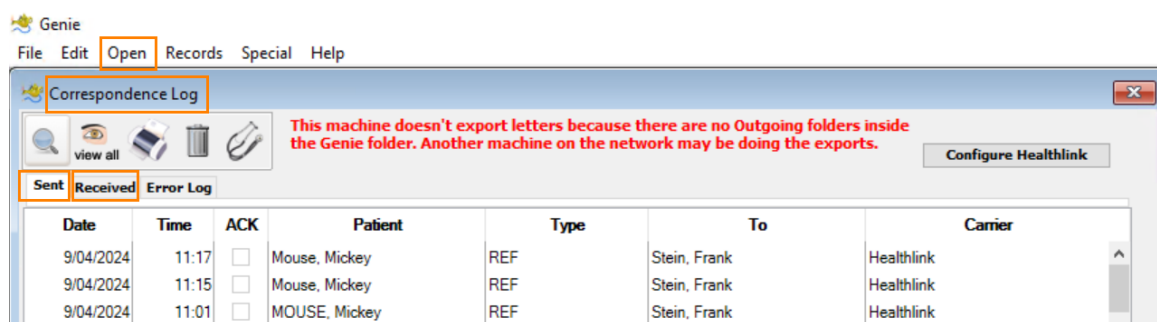
5. Correspondence Log

5.1 Checking Correspondence Log

Genie also keeps a log of all outgoing and incoming letters so that you can track when correspondences were sent or received to whom it was addressed to, and the patient it was about. It also keeps a record of whether it has been read or not.

To view the correspondence log:

1. In the **Open** menu, click on **Correspondence Log**.



2. Click on the **Sent**, **Received** or **Error Log**, depending on log requirement.
3. For a detailed description of tracking outgoing correspondence, please see the Sending a Referral or a Report Using Genie Letter Writer guide (<https://www.HealthLink.com.au/wp-content/uploads/2022/12/QSG-Sending-Referrals-Genie8.pdf>) or contact the HealthLink Helpdesk.

6. Genie Settings to view PDF messages

6.1 Viewing Base64 PDF message in Genie for Windows

The Genie EMR system is able to import patient referral/discharge summaries created in a Base64 encoded PDF format.

For the Genie EMR system to display the content of the base64-encoded PDF message it needs the following applications to be, installed.

1. Quick Time Viewer version 7 or higher
2. Ghost Script version 8.64 or higher

After installing Ghost Script, the Genie EMR system will need to know where the **gsdll32.dll** file is stored.

NB: This step requires user to restart the Genie EMR system.

6.2 To lookup gsdll32.dll from Genie:

1. Click on **Special > ImagePro Control**
2. Click on the **Where is Ghostscript?** button
3. Browse to the location where gsdll32.dll is stored. Gsdll32.dll is most likely to be stored in **C:\Program Files\gs\gs8.64\bin folder** (where gs8.64 is the version of Ghost Script used).
4. Once you click on **Ok** button to confirm the location of gsdll32.dll Genie will prompt to restart the Genie EMR system.
5. Click on the **Quit** button to close Genie EMR.
6. Open the Genie EMR.

Once restarted the Genie for Windows EMR is, configured to display the content of a base64-encoded PDF message.

7. Genie Support Contact Details

Phone: 1300 889 362

Email: support@geniesolutions.com.au

New Zealand

Phone toll free: 0800 288 887

8.00am – 5.00 pm Monday-Friday

Australia

Phone toll free: 1800 125 036

7.00am – 7.00 pm Monday-Friday
(AEST)

Email

helpdesk@HealthLink.net

If there is a communication problem.

Make it our problem.

www.HealthLink.net