

Quick Start: QPC XSCAN32 Modality Work List Query


Modality Worklist Query

Setting-up Modality Work List Query

1. Open QPC XSCAN32, then go to *Options* → *Preferences* → *Image Transfer* tab.
2. Check the box for *Use DICOM Modality Work List Query*.
3. Click the **Apply** button, then click the **Ok** button.
4. The *QPC XSCAN32 Modality Work List Query* window will appear.

Setting-up DICOM Modality Work List Query

 **Note:** The EMR/RIS/HIS must support DICOM Modality Work List Query.

1. In the *XSCAN32 Modality Work List Query* window, click the **Options** button.
2. Select the radio dialog check box for **DICOM Query**
 **Note:** The User may also set the auto-query options in the *Options* dialog.
3. Click the **Ok** button.
4. In the *XSCAN32 Modality Work List Query* window, click the **Select Target** button.
5. In the *Image Targets* window, highlight the desired target, then click the **Ok** button.


Setting-up Work List HL7 Listen


 **Note:** The EMR/RIS/HIS must be able to **send** HL7 messages. It is not enough just to general the HL7 message.

1. In the *XSCAN32 Modality Work List Query* window, click the **Options** button.
2. Select the radio dialog check box for **HL7 Listen**.
3. Click the **Ok** button.
4. An HL7 Listen application will open.
5. Configure the EMR/HIS/RIS to send its HL7 messages to the IP address of the computer running QPC XSCAN32 on port 6000.

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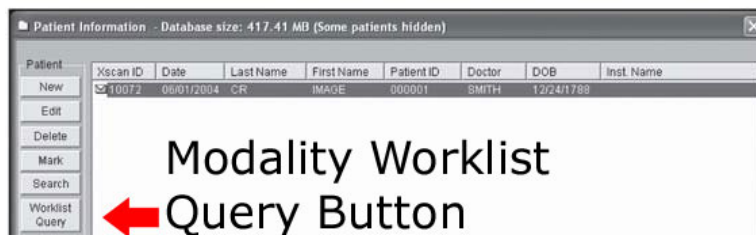
Setting-up Work List Text File Listen

 Note: The EMR/RIS/HIS must be able to **format** and **send** a plain text message.

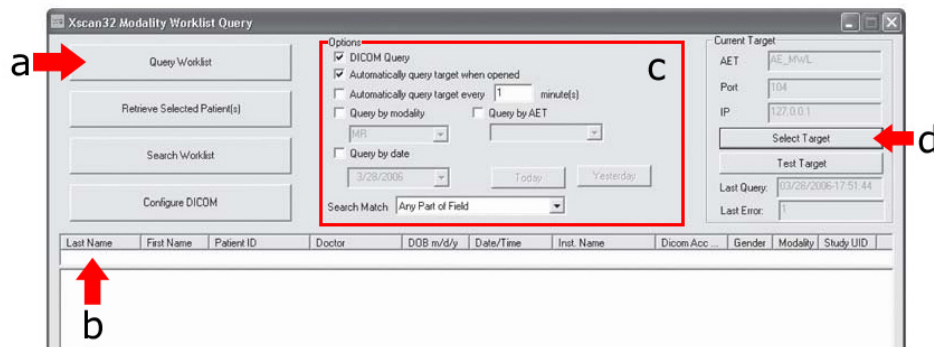
 Note: The Text File Listener should only be used if the EMR/RIS/HIS does not support DICOM Modality Work List Query or HL7 Messaging.

1. In the *XSCAN32 Modality Work List Query* window, click the **Options** button.
2. Select the radio dialog check box for **Text File**.
3. Instruct your EMR/RIS/HIS vendor to contact *iCRco* Tech Support to obtain the text file format.

Using Modality Work List Query



1. To activate the Modality Worklist Query interface click on the **Worklist Query** button in the *Patient Information* window.
2. The QPC XSCAN32 Modality Worklist Query dialog will open. Click on **Query Worklist** button to query the HIS/RIS system.




- (a) Query Worklist Button
- (b) Search fields. For example, to search for all patients with the last name Smith, select the Last Name field in the search box and type Smith and then click enter. Only the patients that have a last name of Smith will appear.

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(c) The user can also specify query options such as:

- querying automatically when worklist query dialog is opened.
- query on a timer (i.e. every 5 minutes)
- query by modality (i.e. CR patients only)
- query by AET
- query by Date (i.e. today's date only)

(d) Click here to select the target to query.

 Note: The user will only need to do this once.

3. The queried patients will appear in the patient list. Click on **Retrieve Selected Patient(s)** button to retrieve the patients into XSCAN32 database.



(a) Retrieve Selected Patient(s) button.

(b) Queried patients appear in the patient list. An envelope icon indicates a patient that has not been retrieved. A check mark indicates a patient that has been retrieved.

4. The patients will appear in the QPC XSCAN32 patient information window when retrieved from the Modality Worklist Query dialog.