

Connectivity Portal

MedStamp's connectivity portal enables PACS's and other medical imaging modalities on different networks to exchange images with each other. Seamless integration between remote PACS's is managed through a powerful, yet simple to use rules engine. With MedStamp's Connectivity portal there is no longer any reason to use CD's or other physical media to transfer medical data.

MedStamp's Connectivity Portal has been developed in accordance with industry guidelines and enables compliance with these same regulations. Specific regulatory features include full audit of all activities, account access control and password management, encrypted transfer, flexible DICOM tag de-personalisation and modification.

Passive mode

Once you have added the Communicator application as a node to your PACS you can leave the application running and forget about it. The Communicator node receives the study via SCU-SCP and automatically forwards the study to a Communicator node on a remote network. The remote Communicator then can automatically send the received study to a connected DICOM node.

Active mode

Communicator has an intelligent secure store which you can load studies into from file, SCU-SCP or DICOM QR. Once a study is in the secure store you can send this study to any other registered Communicator node. The receiving Communicator node is configured by the recipient to their requirements.

Workflow mode

All studies passing through the Connectivity Portal can have workflow applied to them. This way scheduling, sending to long term storage or distribution rules can be applied to transfers. For example studies with DICOM tags matching specific criteria are forwarded to a specific Communicator node.

Request mode

Using the Workflow interface the requestor provides details of the study which is required. The slot can also be configured to require other files, such as clerking forms. On receipt the required files are distributed by the server according to the rules established in the workflow engine.

Other features include - configurable email notifications, automatic retry and error recovery, lossless compression, full real time audit information, optionally digitally signed audit reports, audit export features, advanced DICOM tag de-personalisation and modification, workflow automation and rules.

For further information, a no obligation demonstration or trial contact info@medstamp.com