

## NON DICOM MODALITY TO DICOM CONVERSION SCOPE OF WORK.

### Features.

- Files conversion to DICOM with the highest possible quality;
- Selectable video conversion to DICOM as MPEG2 or MPEG4 format;
- Sending DICOM files to PACS server or DICOM workstation;
- DICOM modality worklist support, advanced worklist search;
- Connectivity verification (echo);
- Windows context menu support;
- Drag and drop files or folders;
- Multi-language support.
- Manual Data Entered in to Database should add info as Patient
- Creat new Patients / Studies Manually
- Open and save medical images in DICOM format
- Open DICOM directory files
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- Displays worklist result in UTF-8 or Latin1;
- Customizable modality representation value;
- DICOM specific character set latin1 (ISO\_IR 100) or UTF-8 (ISO\_IR 192);
- Customizable SOP Class UID;
- Customizable video conversion process CPU resources (number of threads).

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### Supports

**Images:** All kinf of Images jpg, png, tif, bmp, dcm;

**Videos:** Convert DICOM to WMV, AVI, mov, mpeg, mpg, mp4, mov,

**Documents:** Structured Reports and PDF files;

**Signals:** ECG and others.

### Complaint with

U STORE-C

U MWL FIND-C

U FIND-C

U ECHO-C

Automation Function.

It should Retrieve the Files from one Folder  
to should put the Files in the Ques and Select the Available Data to Conver into DICOM.

Another way we should have Manual Option to click and enter the Data manually and select the files as Images or Video to Convert.

We should be able to Send the DICOM Converted Images to PACS /EMR

WE need to Confirmation of the LOG.