

MedITEX instructions for clinical IT administrators:

MedITEX DICOM Server Installation

1. Create the folder structure and copy files

Create the folder *"MedITEX_DICOM"* at the same level where *"MedITEX IVF"* is located (e.g. *"C:\Critex\MedITEX_DICOM"*) and place the following files in there:

- Dicom_server.ini
- Dsr2xml.exe
- MedITEX_Dicom_Server.bat
- MedITEXDcmServer.exe
- MedITEXDcmServer_Install.bat
- MedITEXDcmServer_UnInstall.bat

(DICOM log file will automatically be created within installation process later on.)

Copy the "dsr2xml.exe" file also to the "MedITEX IVF" folder where the main program is located.

2. Adjust the paths in "Dicom_server.ini" file

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<u>File E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp		
[General] Port=108 AETitle=MedITEX_DICOM LogFile=c:\Critex\MedITEX_DICOM\M SRTempPath=c:\Critex\MedITEX_DICO TempPath_Active=c:\Critex\MedITEX TempPath_Spool=c:\Critex\MedITEX_ TempPath_Debug=c:\Critex\MedITEX_ UseTrayIcon=0 SRDeleteMode=2	MedITEX_DICOM.log M\SR\ (DICOM\Active\ DICOM\Spool\ DICOM\Debug\	4

Adjust the paths as shown above for "LogFile" and folders "SR", "Active", "Spool" and "Debug".



3. Adjust the path in "MedITEXDcmServer_Install.bat" and "MedITEXDcmServer_UnInstall.bat" files

After you have created the folder structure as mentioned on step 1, adjust the path in *"MediTEXDcmServer_Install.bat"* and *"MediTEXDcmServer_Uninstall.bat"* like described in the images below:

MedItexDcmServer_Install.bat - Notepad	
<u>File Edit Format View H</u> elp	
@ECHO OFF C:\Critex\MedITEX_DICOM\MedItexDcmServer.exe /instal net start "MedItexDicom" pause	Á
4	▼ ▶ //

🐌 MedItexDcmServer_UnInstall.bat - Notepad 📃 📕	JN
<u>File Edit Format View H</u> elp	
βECHO OFF net stop "MedItexDicom"	*
C:\Critex\MedITEX_DICOM\MedItexDcmServer.exe /uninstall	
pause	

4. Installing DICOM server

Run the file "MeditexDcmServer_Install.bat".

This will install **MedITEX DICOM**, create the needed folder structure and start the service. The directory should look like the image below:

C:\Critex\MedITEX_DICOM									
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😮 Back 🔹 🕥 🖌 🎓 Search 🎓 Folders 🕼 🔅 🗙 🗶 🧐 🔠									
Address 🗁 C:\Critex\MedITEX_DICOM									
Folders	×	Name 🔺	Size	Туре	Date Modified	Attributes			
Desktop		C Active		File Folder	30.03.2012 10:07				
TH A My Documents		Debug		File Folder	30.03.2012 10:07				
E V Computer		adocs		File Folder	02.08.2011 12:49				
E 4 316 Floppy (A:)		🚞 Spool		File Folder	30.03.2012 10:07				
E Set Local Disk (C:)		DicomServer.ini	1 KB	Configuration Settings	30.03.2012 10:05	A			
		dsr2xml.exe	1.444 KB	Application	02.06.2009 11:51	A			
E Children		MedITEX_DICOM.log	193 KB	Text Document	12.06.2012 09:58	Α			
E Backip		MedITEX_Dicom_Server.bat	1 KB	Windows Batch File	17.10.2011 15:04	A			
		MedItexDcmServer.exe	20.931 KB	Application	30.03.2012 10:25	A			
		MedItexDcmServer_Install.bat	1 KB	Windows Batch File	30.03.2012 10:06	A			
		MedItexDcmServer_UnInstall.bat	1 KB	Windows Batch File	30.03.2012 10:06	А			
🕀 🧰 Updates									
🗉 🚞 Documents and Settings									
💷 🏳 Drogrem Files	-	<u> </u>							



Check if the log file *"MedITEX_DICOM.log"* created automatically is written and has corresponding entries.

5. Create a planned task for restarting the DICOM service

After everything is installed and running, create a planned task on the server to restart the DICOM service once a day.

This task prevents DICOM from hanging up unexpectedly.

Set the batch file *"MedITEX_Dicom_Server.bat"* in the folder created on step 1 as the necessary program to be executed.

Make sure the correct administrator password is entered; otherwise the task execution may expire.

6. Share the DICOM folder

Share the folder *"MedITEX_DICOM"* to the network, the same way *"MedITEX IVF"* was shared. This will enable the support team to have easy access for maintenance purposes.