

Picture Archive and Communication System

**Administrators Guide** 

#### How to Install Medsys PACS

**Step 1.** Access **192.168.20.100** (PACS server) in run command and copy the content of the folder "dlls" to local disk (create a new folder "MEDSYS PACS" and paste it here)

192.168.20.100	•	44	Search 192.168.20.100
d Sharing Center	View remote printers		1 M
J	<b>client</b> Share	1	dlls Share
J	images Share	0	installer Share
	KONICA MINOLTA C360SeriesPS	0	printer driver Share

**Note:** The system may require user to enter PACS server's administrator login account during the first time of access.

#### **PACS Server Admin Account**

Username: administrator Password: admin

Step 2. Open dlls folder copied on your local disk under the newly created "MEDSYS PACS" folder

**2a.** Run **Setup** by double-clicking it. >For windows 7, run setup7.bat (right click and Run as Administrator).

Local Disk (C:) MEDSYS PA	CS & dile &	
Eddal Disk (C.) V MEDSTS PA		
	1/7/2010 2:40 F101	DELTIE
🖬 CurrentUser	1/6/2012 1:33 AM	DLL File
NeroCom	1/7/2010 5:40 PM	DLL File
🗟 prjCDBurn	1/9/2012 1:30 PM	DLL File
🗟 prjMedsysLicDLL	1/6/2012 1:33 AM	DLL File
🖻 prjMSys	1/6/2011 6:22 PM	DLL File
회 prjMSysMain	1/6/2011 6:22 PM	DLL File
🗐 sapi	1/7/2010 5:40 PM	DLL File
scrrun	1/7/2010 5:40 PM	DLL File
key	1/6/2012 6:03 PM	Text Document
Setup	10/23/2007 4:07 PM	Windows Batch File

2b. Open crystal folder and run Setup by double-clicking it (for Radiologist workstation only).

Include in library   Share with   N	lew folder	
Name	Date modified	Туре
🎉 crystal	2/28/2012 11:53 AM	File folder
📕 Crystal85	2/28/2012 11:53 AM	File folder
🍶 FingerLogin	2/28/2012 11:53 AM	File folder
SpeechDictation	2/28/2012 11:53 AM	File folder
🚳 comdlg32.ocx	1/7/2010 5:39 PM	ActiveX co
S Crystl32.OCX	1/7/2010 5:40 PM	ActiveX co

Step 3. Access 192.168.20.100 in run command. Open the folder "client" and run Setup.bat. >For windows 7, run setup7.bat (right click and Run as Administrator).

192.168.20.100		🕈 🛛 Search cli
Print New folder		
Name	Date modified	Туре
🛍 medsyspacs	3/12/2012 2:29 PM	Configuration
ResultPrintver2.rpt	3/2/2012 1:05 PM	RPT File
PACS_DLL	2/29/2012 1:31 PM	DLL File
MEDSYS PACS Launcher	2/28/2012 11:33 AM	Application
ResultPrintver2 - Copy.rpt	1/26/2012 4:20 PM	RPT File
Studies - Copy.rpt	1/20/2012 3:32 PM	RPT File
LabResultPrinting-Tabular.rpt	1/20/2012 3:30 PM	RPT File
🔛 logo	1/9/2012 6:27 PM	JPEG image
🛃 logo	1/9/2012 1:12 PM	Bitmap image
📰 medsyspacscomp	1/9/2012 1:11 PM	Configuration
MEDSYS PACS Launcher_orig	1/6/2012 1:27 AM	Application
Setup	10/23/2007 4:07 PM	Windows Bat

#### 👻 🍫 🛛 Search client 192.168.20.100 > client > New folder -1 Date modified Name Type Size DACS DLL 2/29/2012 1:31 PM **DLL File** 2,384 KB ResultPrintver2.rpt 2/29/2012 11:52 AM **RPT** File 207 KB PACS\_DLL12 2/28/2012 2:51 PM **DLL File** 2,400 KB MEDSYS PACS Launcher 2/28/2012 11:33 AM Application 500 KB Open DACS\_DLL11 80 KB Run as administrator medsyspacs 1 KB Troubleshoot compatibility PACS\_DLL10 192 KB DACS\_DLL9 Scan MEDSYS PACS Launcher.exe 24 KB Add to archive... PACS\_DLL8 08 KB . Add to "MEDSYS PACS Launcher.rar" ResultPrintver2 - Copy.rpt 04 KB Compress and email... Studies - Copy.rpt 39 KB Compress to "MEDSYS PACS Launcher.rar" and email LabResultPrinting-Tabular.r 66 KB Nogo 📔 Always available offline 7 KB 35 KB Restore previous versions 🛃 logo medsyspacscomp Compressed (zipped) folder Send to . MEDSYS PACS Launcher\_or Desktop (create shortcut) Cut archive 💧 Documents Conv

Step 4. Look for MEDSYS PACS Launcher and make a shortcut on desktop.

Step 5. Go to your desktop and open Medsys PACS Launcher icon.



Step 6. Register Medsys Software.

Registration key: 5BC66DDB6EC574F77DF324 53110171F 267B731B069DC42E55ED936 (registration key.txt in CLIENT folder)

Medsys Staff for the registration key.	
ey: 1110171F 267B731B069DC42E55ED936	<u>R</u> egister
	<u>U</u> nregister

Click **Register** button to register the generated key. A small window will appear confirming that it was registered successfully.

≪3 MEDSYS Logon v. 6.0.4		
med:	sys	V6.0 KCCI about
Employee Number.	medsys	
Time Sync << <u>S</u> erver	E <u>n</u> ter E <u>x</u> it	build 4
- Server Login - Server:	192.168.20.100	SQL 2000 - Driver Connection
	PASSWORD	ODBC:
Database: User:		Driver = {SQL Server} Native: Provider = SQLOLEDB
P <u>a</u> ssword:	**	SQL 2005
Driver Connection:	Provider=SQLOLEDB Default	ODBC
Register Medsys Software	Test Connection	Driver = {SQL Native Client} Native:
🔲 Auto Login	Auto Finger Scan	Provider = SQLNCLI

Step 7. Setup up connectivity.

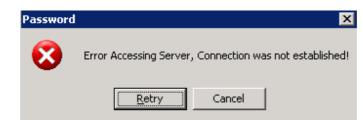
Hit (space)medsys on keyboard under the Password box. Fill in the Server Login. Server: 192.168.20.100 Database: PASSWORD User: sa Password: da

Click the **Test Connection** button to test the connection.

Password	×
٩	Connection Succeeded!
	OK

Connection Succeeded window will appear if connected successfully. Otherwise, Error

Accessing Server will appear if not connected successfully. Double-check the entries on Server Login to see if the entered data are correct.



**Step 8.** Try to login using your user account. The installation is successful once you have logged in successfully.

Step 9. Set the dicom server where the images will be accessed.

9a. Go to Options (minimize the Patient List window).



9b. Go to Admin tab and enter the ADMIN PASSWORD (555).



9c. Enter Dicom Server (PACS server) on the box. Click OK to save changes.

Usei	r Settings		Admin	L		
Workstation Settings	General SCP	Storage & Verification SCU	Query SCU	Printing	Wid & Lev	Database
(Saved per Worksta	ation)					
🔽 Base Viewer		🗔 Fi	ngerprint Saving			
🔲 Use PACS DB	) Exam Codes		low open only QA			
🔲 Medsys HIS L			uto-prompt for e-mail /	SMS		
	letrieve instead of nel	전에는 가장에서 집에 가장하는 것이 같은 것이 많다.				
1.1 305425.00 0000000000000000000000000000000000	on Result Entry	1993 (S. 1997)	CS -> HIS Link by (set	on all workstations)—		
Password on F     Disable Mouse	2019 4 2018 2019 5 C 1 1 1 1 2 2 3 7 1 1	•	Both of below			
I Disable Mouse		C	Study ID -> File Num			
		C	Assession Num -> Re	quest Num		
Dicom Server:						
\\192.168.20.100	0 )					
temp Attach Path	for email:					
c:\temp		Header Print Hosp. I.			et Window	
Territe.		C Header Print Patient	Info	5	ettings	

#### Notes:

 Administrator account should be enabled in order for DLL and OCX files to be registered. To do this, right-click on My Computer and select Manage. Look for Local Users and Groups. Go to Users and search for Administrator account. Right-click it and go to Properties. Uncheck Account is disabled button and set Password never expires. Click OK to save changes.

 Exe files should be enabled in order for Medsys PACS Launcher to execute automatically once clicked. To do this, go to run command and type gpedit.msc to go to Group Policy Object Editor. Under User Configuration, go to Administrative Templates -> Windows Components -> Attachment Manager. Look for the setting Inclusion list for low/medium file types.

Right-click it and go to **Properties.** Select **Enabled** and type .exe on the **Specify low risk extension files.** 

Click **OK** to save changes.

# **Updating Data**

A MEDSYS PACS	PAC		1000	1.4	
(ned sy		ving and Commu DOCTORS HOSP		ystem	ver.6.0.479
	pen M File	Reports Optic		goff Clos	se
	Click on C	Options			
		ASSWORD vassword: <b>555</b>			
Options		-			
Workstation Settings General	SCP Storage & Verification SCU	Query SCU	Printing	Wid & Lev	Database
Doctors Dat	tabase Utilities	<u>M</u> SYS Mod Settings	ule	dmin Settings	1
Images / Doctors Signatures	2	Database Up	dates		
Coded Exams CODE	by				
	wing past exams				
Disallow departments from view			1	Debug Mode	

Click on **Database** tab. Then go to **Database Utilities** button.

## HOW TO UPDATE PATIENT NAME

This option will be used when there are misspelled lastname, firstname, or middlename of patient.

Patient ID to update: 12-00256	DELETE PATIENT	Last:	ABAD
		First:	KAYE
New ID:	Update ID	Middle:	SANTOS
			Update Name

- a. Enter Patient ID on the Patient ID to update box.
- b. Fill up the correct Lastname, Firstname, Middlename.
- c. Click on **Update Name** button to save changes.

#### HOW TO UPDATE PATIENT ID

This option is used when correcting Patient ID of patient.

Update Patient ID:				
New ID:		DELETE PATIENT		
	Update ID			

- a. Enter Patient ID on the Update Patient ID box.
- b. Put the New ID on the New ID box.
- c. Click Update ID button to save changes.

#### HOW TO CREATE/ADD NEW PATIENT

This is option is used when adding a non-existing patient.

Last	ABAD	New ID: 12-0034	Ī
First	KAYE	BDATE: 10/25/1990	
Middle	SANTOS	SEX: F	
	Update Name	New Patient	>

a. Supply fields on the box (Last, First, Middle, New ID, Bdate, Sex).

b. Click New Patient button to add patient.

## HOW TO DELETE PATIENT

This option is used when deleting patient.

Patient ID to update:

DELETE PATIENT

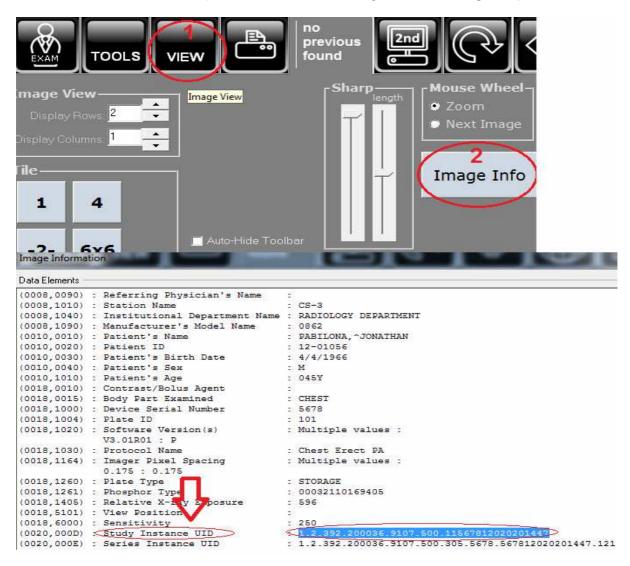
a. Enter **Patient ID** to be deleted.

b. Click on DELETE PATIENT button to delete patient.

## HOW TO UPDATE STUDY

This option is used when updating a study. Instances like a particular study was entered on a wrong Patient ID.

a. Enter STUDY UID on the box (can be found on Patient Image -> View -> Image Info).



b. Enter the correct Patient ID on the New pat ID box.

STUDY UID: 1.2.392.200036.9107.500.11567812020201447		
	Delete	[
		]
New pat ID:	12-00567	Update Study

c. Click Update Study button to save changes on the study.

## HOW TO DELETE STUDY

This option is used when deleting a particular study.

STUDY TABLE
STUDY UID: 1.2.392.200036.9107.500.11567812020201447
Delete
. Enter STUDY UID on the box.

b. Click **Delete** button to delete it.

NOTE: Be careful when deleting a study. Doing so will erase an entire study and can't be UNDONE.