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1 Introduction

1.1 Purpose

This service procedure describes the steps required to perform an on-site *CADstream 4.1* new system installation.

1.2 Scope

This procedure is applicable to *CADstream* systems that are manufactured to operate with *CADstream Software Version 4.1*.

1.3 Audience

Confirma Support and Application specialist or authorized service providers with A+ certification are the intended users of this service procedure.

1.4 References

Hardware

Title	Part Number
<i>CADstream D Server (4.1.3)</i>	P00275
<i>CADstream Distributed System (4.1.3)</i>	P00274
<i>CADstream System GE</i>	P00557
<i>CADapult System (4.1.3)</i>	P00273

Software

Title	Part Number
<i>CADalyst: 4.1.3 Install Disk Assembly</i>	P00528
<i>GE Console Service Pack CD</i>	P00647-01

Documents

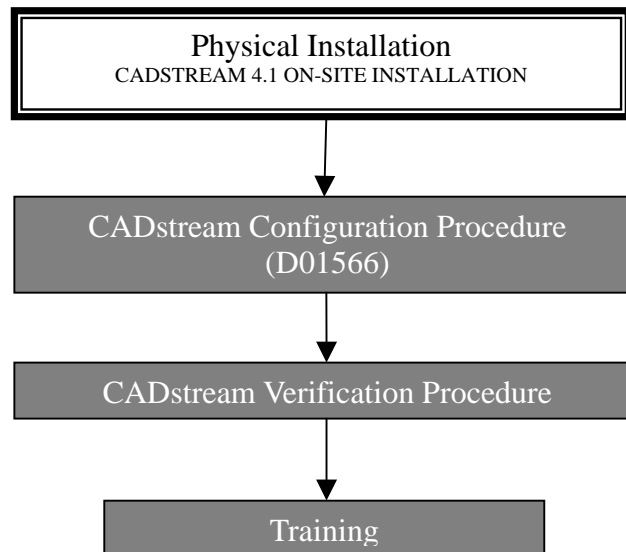
Title	Part Number
<i>Service Procedure: CADstream Configuration</i>	D01566
<i>Service Procedure: CADstream Installation Verification</i>	D01396

1.5 Confirma Support Contact Information

	US/Canada (Bellevue, WA)	Europe (Berlin Office)
Toll Free	1-877-274-3045	None
International	+1 425-691-1595	+49 30 460 68 470
Email	support@confirma.com	eusupport@confirma.com
Help Desk Hours	5:00 AM to 5:00 PM PST Monday - Friday	
On Call Hours	All other hours/days	
Sales Administration	1-425-691-1519	salesadmin@confirma.com

2 CADstream Installation Procedure

This procedure describes the physical installation of CADstream hardware. When complete the CADstream system will be ready for configuration.



NOTE: Do not install any software from any media not referenced in this procedure.

NOTE: Depending on the customer's purchase agreement, there might be CADalog hardware that was purchased. Refer to *Section 3: CADalog Installation Procedure*.

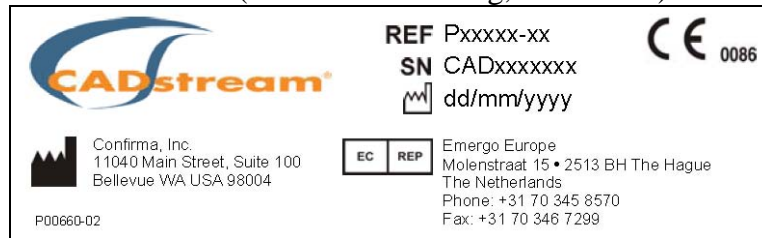
Hardware Summary:

Distributed	HP xw9400 PC, Windows XP Pro, SP2
CADapult	MPC 19" Client Pro 434, Windows XP Pro, SP2
CADalog	HP DL100 Storage Server, W2K3 Storage Server

2.1 Inspection

- 1 Un-box all the equipment shipped.
- 2 Verify the hardware received against the components list received with the equipment. If any discrepancies are noted, contact **Confirma Support** for resolution.

- Record the REF number and the SN from the CADstream label on the installation form. (And from CADalog, if included)



2.2 CADstream Distributed and CADapult Placement

Place the unit as specified by the site. If the unit is to be installed where physicians are working or there are patients, be respectful. Keep your voice low, especially if there the physicians are dictating. If a phone call is necessary, walk out of the installation area to make or receive cell phone calls.

2.2.1 CADstream Distributed and CADapult

The CADstream Distributed and CADapult hardware are desktop configurations and require basic placement instructions.

- Place the components to ensure that the components are stable and there is enough room to move the mouse.
- Verify each component does not bind on any other equipment, cable or component.

2.2.2 CADstream Distributed rack mount

The CADstream Distributed hardware can be converted to be mounted in an approved rack. Approved racks are those normally used for rack-mount server equipment and include the appropriate rail kits (which may or may not be supplied by Confirma). If site personnel would like to perform these steps, they are authorized to do so if they have the appropriate skills.

NOTE: A Philips screwdriver may be required for the installation of the rails into the rack.

NOTE: Confirm with site IT personnel the location of the server components. The component will take 5U of space.

- Using the instructions supplied with the rack and/or rail kits, install the rack-mounted components.
- If the site does not have a KVM switch in the rack, place the supplied 15" LCD, keyboard and mouse in a convenient location ensuring that

the cables can reach the rear of the components. NOTE: The LCD may require simple assembly. Follow the supplied instructions.

- 3 Slide the components into the rack and verify a smooth travel from fully-out to fully-in. Verify the component does not bind on any other equipment, cables or components.

2.3 CADstream Connections

- 1 Route power, network and other cables as indicated by the related diagram shown in Appendix A: CADstream Distributed Connections.
- 2 Verify that cables are routed such that no kinks or tight bends exist and there is sufficient slack to safely remove the component from the rack without straining the cables.
- 3 Do **not** connect the ethernet network cable at this time.

2.4 Power up CADstream

- 1 Turn on all components and verify proper boot up.
- 2 Verify the operating system boots up and that the log in screen appears.
- 3 Log into the system as **administrator** (password: confirma98033).
- 4 If any issues are found with **the Power Up** steps, contact **Confirma Support**.

2.5 Configure CADstream Network Settings

- 1 Login to Windows as the **administrator** user.
- 2 From the desktop **right click** on **My Network Places** and **select Properties**.
- 3 Display the properties for the **Local Area Connection**.
- 4 Display the properties for **Internet Protocol (TCP/IP)** window.
- 5 **Select Use the following IP Address and** enter the network information that is provided by the site. . **Note:** If the system is already configured, confirm the settings are correct. The system requires a static IP Address. Do not set the system to DHCP.
- 6 Click **OK** to close the **Internet Protocol (TCP/IP) Properties Window**.

- 7 Connect the ethernet cable to the Network Interface Card (NIC) located at the rear of the CADstream server. In the event of two Network Interface Cards, select the port closer to the audio jacks.
- 8 Verify network activity by checking for a green **light** where the Ethernet cable seats into the Network Interface Card.
- 9 Reboot the server. Leave the system at the Windows log in prompt.

2.6 Set CADstream System Date and Time

- 1 Open the **Services** console by selecting **Start > Run >** entering “services.msc” (without quotes) and selecting **OK**.
- 2 Right-click the **Confirma** Service and select **Stop**.
- 3 Set the appropriate **Time Zone, Date & Time** for the system. Refer to the installation documentation for site location.

3 CADalog Installation Procedure

The CADalog hardware must be installed into an approved rack. Approved racks are those normally used for rack-mount server equipment and include the appropriate rail kits (which may or may not be supplied by Confirma). If site personnel would like to perform these steps, they are authorized to do so if they have the appropriate skills.

NOTE: A Philips screwdriver may be required for the installation of the rails into the rack.

NOTE: Confirm with site Information Technology (IT) personnel the location of the server components. The component will take 1U of space.

3.1 CADalog Connections

- 1 Route power, network and other cables as indicated by the related diagram shown in Appendix B: CADalog Connections.
- 2 Verify that cables are routed such that no kinks or tight bends exist and there is sufficient slack to safely remove the component from the rack without straining the cables.
- 3 Ensure all other connections are secure by clicking into place and/or having their capture screws finger-tight.
- 4 Do **not** connect the ethernet network cable at this time.

3.2 Power up CADalog

- 1 Power on CADalog and verify proper boot up.
- 2 Verify the operating system boots up and that the log in screen appears.
- 3 Log onto the CADalog as the **administrator** (password: confirma)
- 1 If any issues are found with the Power Up steps, contact **Confirma Support**.

3.3 Configure CADalog Network Settings

- 1 Login to Windows on CADalog as the **administrator** user.
- 2 From the desktop **right click** on **My Network Places** and **select Properties**.
- 3 Display the properties for the **Local Area Connection**.
- 4 Display the properties for **Internet Protocol (TCP/IP)** window.

- 5 Select **Use the following IP Address** and enter the network information that is provided by the site. . **Note:** If the system is already configured, confirm the settings are correct.
- 6 Click **OK** to close the **Internet Protocol (TCP/IP) Properties Window**.
- 7 Connect the ethernet cable to the Network Interface Card (NIC) located at the rear of the CADstream server.
- 8 Verify network activity by checking for a green light where the Ethernet cable seats into the Network Interface Card.
- 9 Reboot the server. Leave the system at the Windows log in prompt.

3.4 Set CADalog System Date and Time

- 10 Set the appropriate **Time Zone, Date & Time** for the system. Refer to the installation documentation for site location.

4 Install CADalyst Software on Clients

The customer may need to read from the CADstream Distributed remotely. It will be necessary to install the CADalyst Software on the clients as specified by the customer. Document the location of the clients on the **Installation Report**. Do not install the client software on more than five clients. If the customer wants more than five installations refer them to the Confirma Applications person who will perform the CADstream training. The following instructions can be found on the CD jacket of the Client installation disk.

Note: For GE AW and MR Console client installation see section 4.4

4.1 PC Client System Requirements:

CADalyst installation requires Administrator logon privileges. CADalyst operates on Internet Explorer using a Windows XP/2000. CADalyst client PCs must meet the following requirements:

- Display Resolution: 1024 x 768 (1280 x 1024 recommended)
- System Memory: 512 MB (1 GB recommended)
- Operating System: Windows XP/2000
- Internet Browser: Microsoft Internet Explorer 6.0
- Available disk space: 3GB
- TCP/IP Connection Ports 80, 28667, 28668 and 28669 must be open between CADalyst client PCs and the CADstream system
- Network: 100 Mbps or greater recommended
- Java 1.5.0_06 (Installed during CADalyst install)

4.2 Pre-installation Steps

- 1 Verify the client PC meets the requirements listed above.
- 2 Verify that the CADstream server has been updated to 4.1.
- 3 Record the IP address of your CADstream system.

Obtain a login and password for the administrator to Windows.

NOTE: The Network Administrator should be able to provide this information.

Verify with the Network Administrator that the TCP/IP connection ports 80, 28667, 28668 and 28669 are open.

4.3 Install CADalyst Client

4.3.1 From CADalyst CD-ROM

- 1 Login to the client as an **Administrator**
- 2 Insert the CADalyst install disk into the CD drive.
- 3 The installation set-up should automatically run.
- 4 Should the user receive a pop-up warning stating: "*The publisher could not be verified. Are you sure you want to run the Software,*" select **Run**.
- 5 Should the program fail to initialize, perform the following steps:
 - a. Left mouse-click on the Windows **Start** button
 - b. Select **Run**
 - c. **Click on Browse** and navigate to the CD drive
 - d. Double-click on the **Setup.exe** file and select **Open**
 - e. In the **Setup – CADstream Client 4.1** window, select **Next**
 - f. Verify the destination directory is **C:\CADalyst** then click **Next**
 - g. When prompted, click **Finish**
 - h. Click **Yes** to restart the system, when prompted.

5 GE Installations

The installation CD's listed in the table will be used to install the CADstream client on the respective platforms.

Install CD PN	Name	Compatibility
Confirma P00647-01	GE Console Service Pack CD (Disk is shipped with CADstream system)	Requires Signa HDx or HDe M5 Applications
GEHC 5306614	Advantage Windows Workstation Install CD	AW4.2 through AW4.4

5.1 Introduction

The following section gives a brief overview of the installation process for the CADstream 4.1 advanced application software option on both the Advantage Workstation (AW) and the console. The CADstream 4.1 application is designed to run on the AW4.2 M5 and forward AW platforms only. This guide refers to all the appropriate standard AW service manuals for more detailed information about installing an advanced application software option on the AW. The current revision of the appropriate AW Service Manual should be used when installing this software. Unique installation processes for CADstream 4.1, **not** found in the AW service manual, can be found in this document under the section titled, *Special Considerations*.

5.2 CADstream 4.1 Advanced Application Clinical Summary

The CADstream 4.1 application is a post-processing package for Magnetic Resonance Imaging (MRI) breast images. The CADstream 4.1 software that is installed on the AW accesses the CADstream server that is installed separately. Using CADstream 4.1 software, the user can define a process list, and process and export CADstream results to DICOM nodes. The processed cases can be analyzed and reviewed using the CADalyst application (the viewer), and allows the users to interact with volumes and AngioMap overlays.

5.3 Preliminary Requirements

- **License Key Number for AW** - License key is not required to install the CADstream AW Client. The same CD-ROM can be used for installing on multiple AWs.

- **Save Configuration on AW** – Create an AW **CONFIG** media before and after the application installation for use as needed throughout this and other AW service activities.
- **Reading Config Media → PC** – Configuration information can be read on a PC by viewing the config.txt file on the media using text readers like WordPad, Internet Explorer or MS Word. (MS NotePad may not work)
- **Reading Config Media → AW-Floppy** – To read a **Save Configuration** using a **floppy disk**: insert the floppy and type the following in a C shell:
 - su –
 - password: operator
 - mount /mnt/floppy
 - cd /mnt/floppy
 - more config.txt
 - cd /
 - umount /mnt/floppy
- **Reading Config Media → AW-CD** - To read a **Save Configuration** using a **CD-ROM**, insert the CD and type the following in a C shell:
 - su –
 - password: operator
 - mount /mnt/cdrom
 - cd /mnt/ cdrom
 - more <backup directory name>
 - cd /
 - umount /mnt/cdrom

5.4 CADstream HD Console Software Installation

Note: Installation does not apply to HDxt (15.0)

To enable CADstream on HDx and HDe systems perform the following:

- 1 Insert the **Confirma 4.1.3 MR Console Service Pack CD** into the DVD drive of the MR Console.
- 2 From the **Guided Install GUI**, select the **Patches** item under **Utilities**.
- 3 Select the **Patches** tab and the **CDROM** button.

- 4 Select the **patch_Confirma_ServicePack-CADstream413** line in the **Patch Names** area, and click the **Install** button.
Note: If this message displays, **url could not be copied**, just continue. The **Service Pack** should display in the **Installed Patches** area of the GUI after being loaded.
- 5 Open a command window
- 6 As user **sd**, type: **install.cadstream -p <ip address of server>**
- 7 **Log out and log back in.**
- 8 After logging in, the CADstream button will be added to the browser. No additional steps are required.

5.5 CADstream MR750/HDXt Console Software Installation

The CADstream software client is part of the MR750/HDXt software release.

Applicable versions

Model	Software Version
HDx	14.x
HDxt	15.x
MR750	20.x
CADstream	4.1.3

To enable CADstream on applicable systems perform the following:

- 1 Open a command window.
- 2 As user **sd**, navigate to `/export/home/sdc/install` and type:
install.cadstream -p <ip address of server>
- 3 **Log out and log back in.**
- 4 After logging in, the CADstream button will be added to the browser. If the CADstream button is disabled, select a study from the list.

5.6 CADstream AW Software Installation (on AW)

The **Standard AW Software Options Installation – Easy Install** process applies. For ongoing process revision viability, the details will not be printed here. The latest revision can be found in the **AW Service Manual** online at: <http://aw-ib.euro.med.ge.com>

- 1 **Open** the appropriate **Advantage Workstation (AW) Service Manual**.
- 2 Proceed to **Job Card** titles, **Software Options Installation**.

- 3 Follow the procedure using the **Easy Install** method.
- 4 The install process will prompt for the root password.
- 5 When complete, perform a **Save Configuration**.

For example: For AW 4.2, use the JOB CARD IST 005 section in this linked document:

http://aw-ib.euro.med.ge.com/document/Service_Manuel/2381096_100r03_ps.pdf

5.7 CADstream AW Setup (On AW) General Setup

The following steps are required to ensure proper application setup.

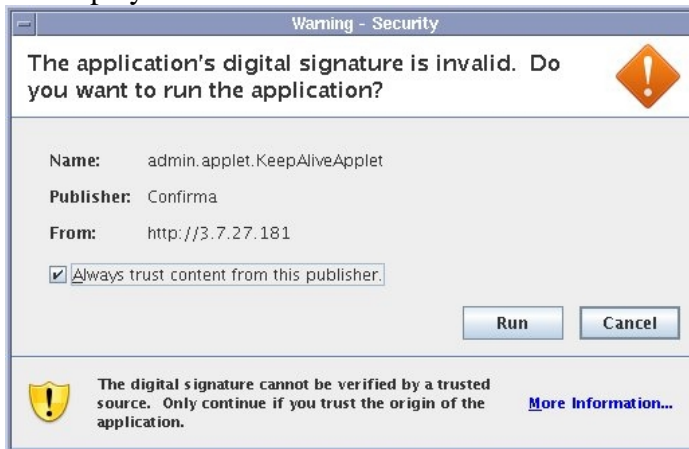
- 1 Run CADstream by left clicking on this option on the Applications menu of AW. (Ensure the AW software is restarted after installing the application from CD-ROM.)
- 2 Mozilla browser will start up. If necessary, in the address window of the Mozilla browser after <http://>, enter the IP Address of the CADstream Server followed by **/CADstream** and press **[Enter]**.

Example: <http://192.168.0.1/CADstream>

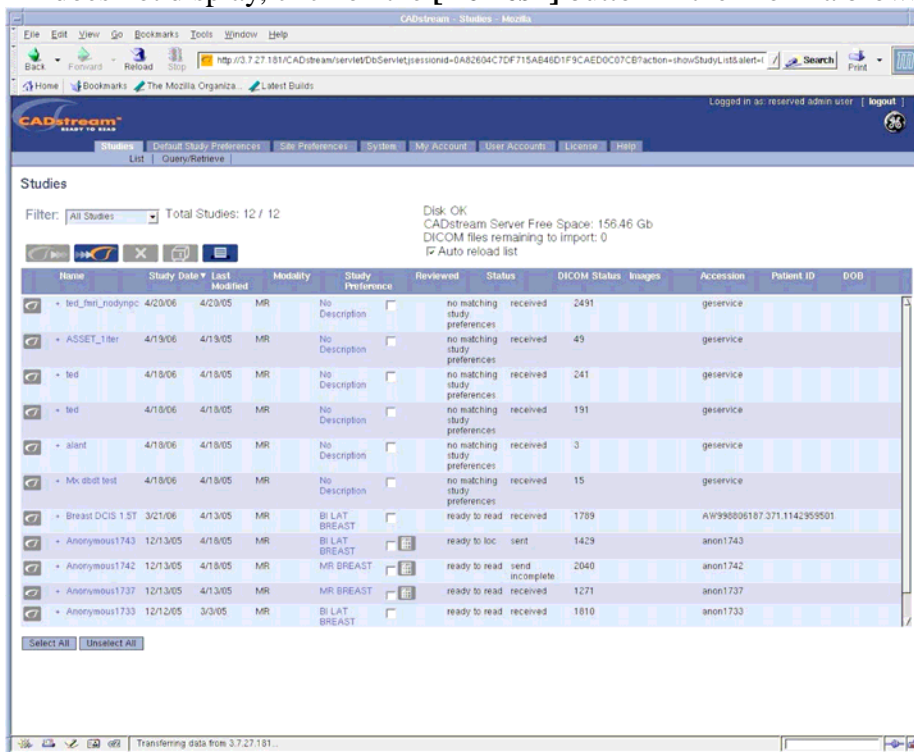


- 3 Make this the default home page by doing the following:
 - 1 In the Mozilla browser under **Edit**, choose **Preferences**
 - 2 Click on **Use Current Page**
 - 3 Click **OK**
- 4 For user name enter **cusserv** with password **service**.

- 5 Select **OK** for Password Manager to remember this password.
- 6 Acknowledge the **Alert** and **Security** warning pop-ups.
- 7 Select **Always trust content** and click **Run**. **NOTE:** Failure to select the **Always trust content** will result in the patient study list not being displayed.



- 8 The **Studies** page of the CADstream software should open. If the page does not display, click on the **[Refresh]** button in the Mozilla browser.



- 9 Click on **Site Preferences > Psupport**.
 - 10 Scroll down to **Site Info** and Update the following:
 - **Site ID:** 105
 - **Server ID:** Number on side label (numeric only)
 - **Site Name:** <Site Name> (Do not include spaces)
 - **Scroll** down the page and click **Save**.
 - 11 Now that installation of the CADstream software on the AW is complete, click on **Logout** to log out of the current session.
- 5.7.1 Confirm client/server communication
- 1 Launch CADstream from either the AW or the MR Console.
 - 2 The browser will start up.
 - 3 Log into CADstream as User: **cusserv** and Password: **service**.
 - 4 If prompted, select **OK** for Password Manager to remember this password.
 - 5 Acknowledge the **Alert** and **Security** warning pop-ups.
 - 6 Select **Always trust content** and click **Run**. **NOTE:** Failure to select the **Always trust content** will result in the patient study list not being displayed.
 - 7 Click on a patient name to launch a study. Confirm the study launches. If the study fails to launch refer to section **AW and CADstream 4.1 Errors** in this document to troubleshoot the cause.
- 5.8 Dicom Setup
- 1 Log into CADstream as User: **cusserv** and Password: **service**
 - 2 Click on the site preferences tab and select DICOM.
 - 3 Enter CADstream for MY AE_Title or use AETitle provided by the site.
 - 4 Set the TCP/IP timeout to 60 seconds.
 - 5 Set the Port to 104.
 - 6 Select the button next to **Any AE** to make the system promiscuous.
- 5.9 Add DICOM hosts to list of Known Application Entities
- 1 Login to CADstream Server as, User: **cusserv** and Password: **service**.

- 2 Click on the *Site Preferences* tab and select **DICOM**.
- 3 Click on [**Add New**] button.
- 4 Complete the information detailed in DICOM table for each DICOM host created. DICOM hosts should be created for any other system that will be sending or receiving images to the CADstream server. Up to 7 nodes not including the DICOM printers can be added.

Dicom Table

Description	A short description for the new DICOM host being created
AE Title	Application Entity Title
IP Address	(Site Provided)
Port	(Site Provided) (typically 4006 for MR Scanner)
Send	Check box if DICOM host can receive images from the CADstream Server
Receive	Check box if DICOM host can send images to the CADstream Server
QR	Query

Print	Check box if DICOM host is printer. If separate printer, complete the following	
	Medium	Blue Film
		Clear Film
	Image Type	Paper
		Color
		Greyscale
	Destination	Processor
		Magazine
		Bin_1
		Bin_2
		Bin_3
		Bin_4
	Size	Bin_5
		8in x 10in
		10in x 12in
		10in x 14in
		14in x 14in
14in x 17in		
24cm x 24cm		
24cm x 30cm		
A3		
A4		

- 5 Click on **Update**.
- 6 Click on **Save**, and the new DICOM host is created.
- 7 Continue adding nodes as necessary for the site design. These can include the scanner, PACS, AW and filmers.
- 8 Establish DICOM nodes on every remote node added. Add the CADstream server node to these remote nodes (scanner, PACS, AW and filmers). The following information for the CADstream server to set up these nodes is required:
 - **AE Title:** CADSTREAM
 - **IP Address:** Site Specific
 - **Port:** 104
- 9 To check if the DIOCM host is accessible from the CADstream Server, click on **Send DICOM echo**.
- 10 Verify that the DICOM echo was successful. If the DICOM echo was not successful, check the IP address and/or the AE Title of the DICOM host, and ensure that the machine is on the hospital network.

5.10 AW and CADstream 4.1 Errors

CADstream 4.1 and AW System errors can be examined and investigated in either the usual AW error logs, such as `/var/adm/messages`, and/or `~sdc/logfiles/EasyInstallLog`, and also in the application's dedicated logfile, which can be accessed by clicking on the **System tab -> System Log** in the main CADstream User Interface. Additional CADstream errors are found in the `dsout.log` located in `D:\Confirma\bin\log` on the CADstream server.



View System Log

Log Dates: April 22

Messages: error, caution, info

Components: SP, CUI, DFI, DM, SCP, SCU, SV

[Change Preferences](#)

Server ID: 4444
Site ID: 4444

Auto reload system log messages

Type	Date	Unit	User	Source	Message
Info	2005-04-22 18:06:02	CUI	cusserv	3.20.128.6 3.20.128.6	Save the current Site Preference.
Info	2005-04-22 18:04:15	DM		CAD28456 3.7.27.181	Start server session: 12060963 for cusserv
Info	2005-04-22 18:04:15	CUI	cusserv	3.20.128.6 3.20.128.6	User Login - cusserv has logged in successfully!
Info	2005-04-22 16:06:41	SV	cusserv	mkt-aw 127.0.0.1	Saving Study: Successfully saved study:12/12/05 12:42 PM BILAT
Info	2005-04-22 16:06:41	SV	cusserv	mkt-aw 127.0.0.1	AUI Unlock Study: study444420041216_0002

5.11 Advanced Software Application Operation and Demo Exam information

It is beyond the scope of this document to detail the correct operation of the advanced software application. See the specific application's operator manual or user's guide(s) for identifying and/or creating the appropriate scan data sets or DEMO exams to test the application, and further detailed software functionality

5.12 Installation Completion Tasks

GIB Update - The CADstream application must be entered into Global Installed Base (GIB) database after the initial successful installation in order to fulfill product tracking requirements.

Failure to enter the system and all software applications into GIB - Will result in GE Healthcare being in violation of FDA tracking compliance, and this system will not be in the affectivity list for future upgrades. If not familiar with how to get the GIB updated, contact the OLC AW Support.

This is the global GIB link:

http://egems.gemedicalsystems.com/gib/gib_entry.jsp

5.13 Special Considerations

The CADstream server is a separate PC running Windows XP that hosts the breast exams and the processing methods of the CADstream Application.

5.14 FRU List

Part Number	Description
5306614	CADstream 4.1 AW Software and Documentation CD-ROM
P00647-01	GE Console Service Pack CD

6 Verify Installation

6.1 Verify Network Connectivity

Record the results of **this section on the attached form.**

- 1 **Verify** there is video output to the LCD monitor.
- 2 Open a command window and **Ping** the internal **Default Gateway**. Record the results on the “CADstream Installation Report.”
- 3 Open a command window and **Ping gw1.confirma.com**. If the ping fails try to ping the associated IP address of 206.169.230.137. Record the results on the “CADstream Installation Report.”
- 4 If applicable, **Ping** either **the IP Address** or **the UNC of the CADalog/NAS**.
- 5 Launch the **CADstream** application from the desktop icon. It will launch using Windows Internet Explorer. Log in as user **cusserv** with the password **service**. Select the **Help** tab and **record** the CADstream version on **the installation report**. **Logout** once you have successfully logged in and close the browser. If you are unable to log in contact **Confirma Support**.

6.2 Verify Remote Access

Record the results of this section on the attached form.

- 1 Contact **Confirma Support**.
- 2 Provide the **Site Name, Site Number and CADstream Server ID**. (If you do not have this information Confirma Support will supply you with this information.)
- 3 Verify remote access to the server with a Confirma Support Engineer.

6.3 Document Installation

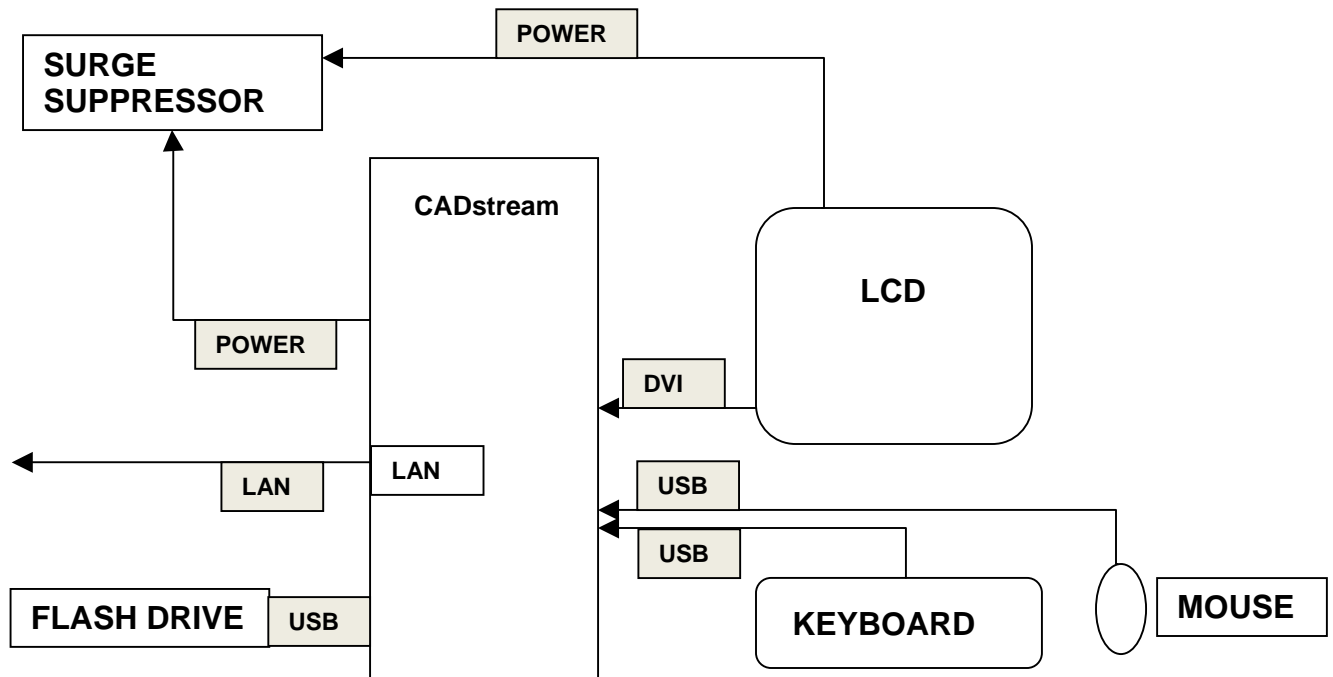
- 1 Document the results of the installation in the applicable Case by stating that the installation was successful per this procedure or that it was not successful and listing any issues.
- 2 If there are any issues with the installation, contact **Confirma Support**.
- 3 Perform **Service Procedure: CADstream Configuration (D01566)** to configure CADstream.

7 Troubleshooting

NOTE: If these steps do not solve your issue, call Confirma Support.

- 1 No Power to one component
 - If the LCD, ensure the ON/OFF switch is ON.
 - Replace the power cord with a known good power cord.
- 2 No Power to more than one components
 - Verify the ON/OFF button on the surge suppressor is on or that the power cords are plugged into the “always on” ports.
 - Press the BREAKER RESET button on the surge suppressor.
 - Verify there is power at the wall jack by plugging in a known good powered item.
- 3 No video output from CADstream Distributed
 - Verify the video cable is connected to the DVI port on the video card.
 - If possible plug the monitor into a working computer system to verify its working status.
- 4 No network connectivity
 - Ensure cable is fully inserted to the PC and into the wall jack.
 - Ensure there are two lights lit (1 green and 1 green or orange) at the PC NIC interface.
 - Check with IT staff to make sure port has been activated on the network.

A CADstream Distributed Connections



Notes:

1. USB devices (including the flash drive) may be inserted into any available USB port on the BACK of the system.
2. The DVI connector from the LCD may be inserted into either port on the video card.
3. The Ethernet cable supplied should be connected from the wall port to the lower LAN Port on the rear of the CADstream system.

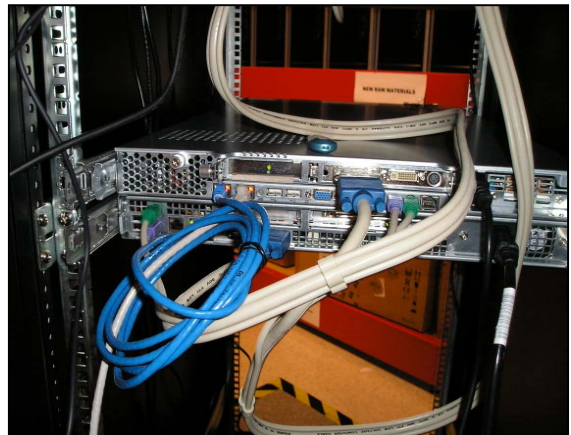


B CADalog Connections



Notes:

1. USB devices (including the flash drive) may be inserted into any available USB port on the BACK of the workstation.
2. The video cable from the monitor or KVM switch must be inserted into either DVI port on the video card, NOT the VGA port on the motherboard. A DVI-VGA adapter may be required.
3. The long Ethernet cable supplied should be connected from the site supplied port to LAN Port 1 on the rear of the CADstream Workstation.
4. The short Ethernet cable supplied should be connected from LAN Port 2 on the Server to LAN Port 2 on the CADalog.



CADstream Installation Report

Installation Date			
Site Name		Site ID	
Physical Location of CADstream			
CADstream Server PN			
CADstream Serial Number			
CADstream Server IP Address			
CADalog Part Number	N.A. <input type="checkbox"/>		
CADalog Serial Number	N.A. <input type="checkbox"/>		
CADalog IP Address	N.A. <input type="checkbox"/>		
CADalyst Client Installation	<input type="checkbox"/> Yes <input type="checkbox"/> N.A.		

On-site CADstream Verification Results:

<u>Section</u>	<u>Result</u>	<u>Comments</u>
Monitor Display Output	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
CADalyst Client Connection	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Ping Internal Default Gateway	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Ping gw1.confirma.com	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Ping 206.169.230.137	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Internet Access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Ping CADalog	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> NA	
Launch CADstream	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Remote Access	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	

Installation comments: (List any CADalyst client locations installed)

Authorized Representative (Print Name/Signature)

Date