Installation Guide

English

Brisque Software

version **4.0**

399Z1R029B

www.creo.com

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5132723	5355446	5526143	5699740	5946426	6096461	6208369
5150225	5359451	5532728	5708736	5947028	6098544	6252522
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5155782	5367360	5568595	5739819	5966504	6112663	
5157516	5367388	5576754	5742743	5969872	6115056	
5208818	5384648	5579115	5764381	5973801	6121996	
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Table of Contents

About This Guide i

Chapter 1 Migration from Brisque Ver 3.0 to Ver 4.0 1

1.1 Read Me First . . . 2
1.2 Preparing for Migration . . . 3
1.2.1 Saving the Fonts Library . . . 3
1.2.2 Noting the Filesystem Size . . . 3
1.2.3 Updating a Password Backup Diskette . . . 4
1.2.4 Saving the Configuration Files to a Data Volume . . . 5
1.3 Pre-Installation Checklist . . . 6
1.4 Migration from version 3.0 to Version 4.0 . . . 9
1.5 Setting Up the Modem . . . 13
1.6 Configuring Output Devices . . . 14
1.6.1 Accessing the Output Device Configuration . . . 14
1.6.2 The Output Device Handling Window . . . 14

Chapter 2 Brisque 4.0 Cold Start Installation 17

2.1 Read Me First . . . 18
2.2 Preparing for Cold Start Installation . . . 19
2.2.1 Saving the Fonts Library . . . 19
2.2.2 Noting the Filesystem Size . . . 19
2.2.3 Updating a Password Backup Diskette . . . 20
2.2.4 Saving the Configuration Files to a Data Volume . . . 21
2.2.5 Pre-Installation Checklist . . . 21
2.3 Cold Start Installation . . . 24
2.3.1 Installing AIX . . . 24
2.3.2 Installing AIX Add-On Software . . . 27
2.3.3 Installing the Brisque Software . . . 30
2.3.4 Installing Additional Software (Asian and Japanese Fonts) . . . 31
2.4 Configuring Brisque with Saved Configuration . . . 31
2.4.1 Restoring Configuration Files from Data Volume . . . 32
2.4.2 Setting the Filesystem Size . . . 32
2.4.3 Setting Up the Modem . . . 33
2.4.4 Restoring the Fonts Library . . . 33
2.5 Configuring Brisque Without Saved Configuration . . . 34
2.5.1 Restoring Passwords from the Password Backup Diskette . . . 34
2.5.2 Networking Installation and Setup Using Easy Install . . . 36

Chapter 3 Loading Full Software Version 51

Chapter 4 Update Software Packages 55

Chapter 5 Updating AIX Recommended Maintenance Level 57

Chapter 6 Installing Additional Software (Asian and Japanese Fonts) 59

Appendix A Creo Address Structure 61

Appendix B Reconstructing the Passwords 63

About This Guide

Brisque Version 4.0 offers several installation procedures, each serving a different need and purpose. This guide includes the following chapters:

Chapter 1, Migration from Brisque Ver 3.0 to Ver 4.0, describes migration from AIX 4.2.1 to AIX 4.3.3 and from Brisque Version 3.0 Revision 2 to Brisque Version 4.0.

Chapter 2,Cold Start Installation, contains procedures for installing the AIX 4.3.3 OS and Brisque Version 4.0.

Chapter 3, Loading Full Software Version, describes installation via the *SciSmit* utility. This option un-installs the previous product packages and then installs the new product packages.

Chapter 4, Update Software Packages, describes installation via the SciSmit utility. This option installs new software update modules.

Chapter 5, Updating AIX Recommended Maintenance Level, describes the options for the AIX Recommended Maintenance Level.

Chapter 6, Additional Software Installation, describes installation via the SciSmit utility. This option allows installation of additional modules that are not included in the Full Version, such as Composite OCF Fonts, Composite CID Fonts, Kanji OCF Fonts and Kanji CID Fonts.

Appendixes A,B, contain specific information regarding Creo IP address structure recommendations and reconstructing the passwords.

Document Conventions

Item	Purpose	Example
User interface elements	User interface elements, such as menu options and icons, are in bold.	Select **New** from the *File* menu. Click the **Expand** icon.
Procedures you perform	Procedures that you perform appear in a numbered list.	**1.** Connect the machine to the main power supply. **2.** Turn on your PC.
Single-step procedure	Single-step procedures appear with an arrow.	➢ Select **Remote Station** from the *File* menu.
References	Book icon precedes reference to another book or to another place in the book.	Refer to the *Safety Precautions* chapter.
Note	Note icon precedes additional information.	 If too much film sticks out, cut the excessive part.
Caution	Caution icon precedes a caution message.	 Installation must be done by authorized service personnel only.
Tip	Tip icon precedes a tip.	 If you wish Half resolution, set the Half Res box.
Warning	Warning icon precedes a warning message.	 Danger of explosion if battery is incorrectly replaced!
Emphasized text	Use template style to denote importance.	As a general user, you are able to search for **Files** and **Folders.**

Chapter 1

Migration from Brisque Ver 3.0 to Ver 4.0

Read Me First 2
Preparing for Migration 3
Pre-Installation Checklist. 6
Migration from version 3.0 to Version 4.0 9
Setting Up the Modem 13
Configuring Output Devices 14

1.1 Read Me First

This chapter describes migration from Brisque Version 3.0 to Brisque Version 4.0 that includes migration AIX 4.2.1 to AIX 4.3.3.

The migration procedure starts with a pre-installation CD, which contains the v4ready program.

The v4ready program consists of two major consecutive operations:

- Validation of software and hardware prerequisites for user installation.
- Preparation and initiation of a fully automatic loading of version 4.0, depending on successful validation.

During the migration procedure, certain system checks may affect the progress of the installation performed. If any problems are detected, you will be informed and instructed how to proceed.

Note that this procedure will disconnect all the Mac clients before starting. Upon completion of the migration, the machine will be automatically rebooted.

After the migration you should reconfigure your output devices via the Output Devices Handling application on the Brisque. To access this application, double click the Devices icon on the Brisque Launch Pad’s Setup panel.

You will need to activate the modem script, if connected.

1.2 Preparing for Migration



This chapter is performed automatically by the v4ready program.
It is our recommendation to read all prescribed steps prior to the actual loading, and perform the procedure as a backup.

1.2.1 Saving the Fonts Library

To save the fonts library:

1. From the Brisque *Launch Pad*, double-click the **Fonts** icon to open the *Font Handling* window.
2. Click the **All** button to select all the fonts.
3. Click the **Backup** button to open the *Font Management* window.
4. Select a directory. The backup program will automatically create a folder named **psfonts**.

   Select **/dataVolumes/hostname1.0**. This process will take about a minute to execute depending on the number of fonts.
5. Click **OK** in the *Font Management* window.
6. Click **Exit** in the *Font Handling* window.

1.2.2 Noting the Filesystem Size

To note the filesystem size:

1. From the Brisque *Launch Pad*, open the *Utilities* panel.
2. Select **Disk Info**, then **System Wide**.
3. Write down the total size of the */markers* and */psfonts* filesystems.



For the Brisque ver 4.0 the */markers* filesystem increases from 48MB to 104MB, and the */psfonts* filesystem increases from 56MB to 120MB.

1.2.3 Updating a Password Backup Diskette

Make sure your Password Backup Diskette is up-to-date, otherwise you should update it.

This operation backs up the Creo passwords, the Helios activation key, the NatFX and TransferPro (DIT) licenses and must be performed whenever there is a licensing change.

To update/create a password backup diskette:

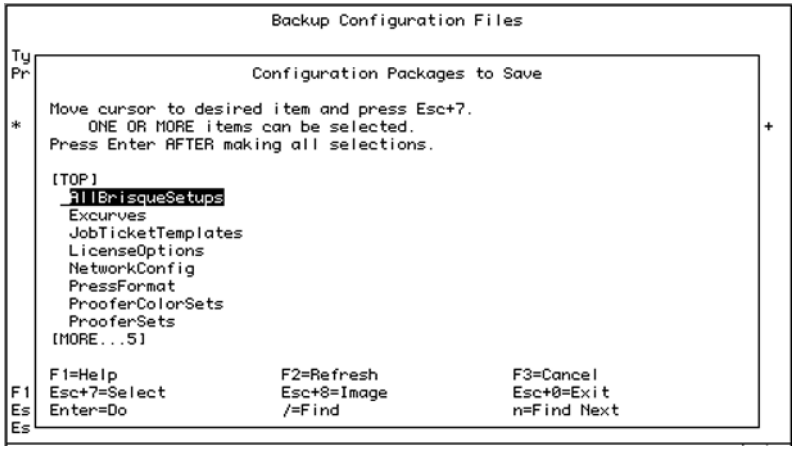
1. Logout from the Brisque application and login as **root**.
2. Enter your password (default **ripro**).
3. Insert a new UNIX formatted diskette or the supplied Password Backup Diskette into the floppy drive.

   Make sure that the diskette is write enabled.

4. At the command prompt, type **scismit** and then press **Enter**.
5. From the *SciSmit* main menu, select **Backup and Restore** -> **Manual Backup and Restore** -> **Configuration Backup and Restore** -> **Save Configuration to Diskette**.

   The *Back Up Configuration Package(s) to Save* window appears.

6. Press **F4**; a list of options appears in the *Configuration Packages to Save* popup window.



7. Select **LicenseOptions** from the list and then press **Enter**.

8. Press **Enter** to start the operation.

   The *Command Status* window displays an **OK** status upon completion.

9. Select **F10** to exit *SciSmit*.

10. Remove the diskette from the drive and switch it to write protected mode.

1.2.4 Saving the Configuration Files to a Data Volume

1. At the command prompt, type **scismit** and then press **Enter**.

2. From the *SciSmit* main menu, select **Backup and Restore -> Save and Restore Configuration to Data Volume -> Save Configuration to Data Volume**.

3. The *Are You Sure?* popup window appears. Press **Enter** to start the operation.

   The *Command Status* window displays an **OK** status upon completion.

   Note: If a failed status is returned, you can scroll through the screen to locate the reason for the failure. In most cases, it is due to a missing DIT password (TransferPro), missing APR path, or missing license. In any case, the configuration is completely saved and can be restored.

4. Select **F10** to exit *SciSmit*.

1.3 Pre-Installation Checklist

Before commencing the Cold Start installation, ensure that you have the following items:

- ☑ Pre-Installation CD
- ☑ Creo Brisque Distribution Media: Migration Diskette (V3toV4)
- ☑ Creo Brisque Distribution Media: AIX 4.3.3 Base Operating System CD
- ☑ Creo Brisque Distribution Media: AIX Add-On CD
- ☑ Creo Brisque Distribution Media: Brisque Product CD (1 of 2)
- ☑ Creo Brisque Distribution Media: Brisque Product CD (2 of 2)
- ☑ Creo Brisque Distribution Media: Additional Product CD (Asian and Japanese fonts)

In addition, the following Brisque station settings should be written down for easy reference during the installation procedure:

- ☑ Hostname
- ☑ TCP/IP Settings

To note the Hostname and the TCP/IP settings:

1. At the command prompt, type **smit tcpip** and then press **Enter**; The *TCP/IP* window appears.
2. Select the **Minimum Configuration & Startup** option.

   The *Available Network Interfaces* window appears.

```
                Available Network Interfaces

Move cursor to desired item and press Enter.

  en0     Standard Ethernet Network Interface
  en1     Standard Ethernet Network Interface
  et0     IEEE 802.3 Ethernet Network Interface
  et1     IEEE 802.3 Ethernet Network Interface

F1=Help                  F2=Refresh               F3=Cancel
F8=Image                 F10=Exit                 Enter=Do
/=Find                   n=Find Next
```

3. Select the appropriate interface, as follows:

Brisque E-30	en 0
Brisque 43P-140	en 1
Brisque 43P-150	en 0
Brisque F-50	en 1

The *Minimum Configuration & Startup* window appears.

```
                    Minimum Configuration & Startup

 To Delete existing configuration data, please use Further Configuration menus

Type or select values in entry fields.
Press Enter AFTER making all desired changes.

                                                      [Entry Fields]
* HOSTNAME                                           [hh1]
* Internet ADDRESS (dotted decimal)                  [149.115.43.80]
  Network MASK (dotted decimal)                      [255.255.254.0]
* Network INTERFACE                                   en0
  NAMESERVER
          Internet ADDRESS (dotted decimal)          [149.115.39.1]
          DOMAIN Name                                [stil.scitex.com]
  Default GATEWAY Address                            [149.115.42.1]
  (dotted decimal or symbolic name)
  Your CABLE Type                                     N/A                    +
  START Now                                           no                     +

F1=Help           F2=Refresh        F3=Cancel         F4=List
Esc+5=Reset       Esc+6=Command     Esc+7=Edit        Esc+8=Image
Esc+9=Shell       Esc+0=Exit        Enter=Do
```

4. Write down the following settings:

- Hostname
- Internet ADDRESS
- Network MASK
- NAMESERVER

- Internet ADDRESS
- DOMAIN Name

- Default GATEWAY address.

5. Press **F10** to exit *SciSmit* and then proceed to the next section.

1.4 Migration from version 3.0 to Version 4.0

1. Insert the Pre-Installation CD into the CD-ROM drive. Remember to keep the front door open since the CD will be automatically ejected.
2. Mount the CD using **MountPro** as follows:
   a. From the File Manager panel, on the Launch Pad, open the **MountPro** application; the Devices and Remote Station window appears.
   b. From the list box, select **Devices**; the available devices are displayed in the section below.
   c. Select and mount the CD-ROM.
3. From the Launch Pad, open a new File Manager window.
4. On the File Manager window, double-click the **CD0** folder.
5. Double-click the **v4ready** icon; the *Action Run* window is displayed.
6. On the *Action Run* window, click **OK**; the *v4ready* window is displayed.
7. Follow the instructions of the *v4ready* program, on the screen.

   If ready, you will be prompted to insert the "AIX 4.3.3 Base Operating System" CD and the "V3 to V4 Migration" diskette.
8. Proceed with the installation and follow the instructions on the screen along with this manual.



Important: Do not remove the diskette until the end of the migration procedure.

The system will reboot from the "AIX 4.3.3 Base Operating System" CD and after approximately 3 minutes, the installation process begins with the following message:

**********Please define the System Console**********
"Type the F1 key and press Enter to use this display as the system console"

9. Press **F1** and then press **Enter**.

This process takes approximately 30 minutes to complete.



Remember to leave the front door open since the CD will automatically be ejected after the reboot.

Upon completion, the "AIX 4.3.3 Base Operation System" CD is automatically ejected. The following message appears on the screen:

****
"AIX 4.3.3 Base Operational System" is installed. Please remove "AIX Base Operating System CD" Please insert "AIX Add-On CD" and press Enter to continue...
****

10. Remove the "AIX 4.3.3 Base Operation System" CD and insert the "AIX Add-On" CD into the CD drive and the press **Enter**.



Please be aware that during the process the Screen will switch to a save mode. Press the space bar to refresh the screen.

The AIX add-on installation takes up to 25 minutes to complete. Upon completion, the AIX Add-On CD is automatically ejected and the following message appears on the screen:

****
Please remove "AIX Add-On CD".
Please insert "Brisque Product CD 1" and press Enter to continue...
****

11. Remove the "AIX Add-On" CD and insert the "Brisque Product 1 - 4.0.97" (1 of 2) CD and then press **Enter**.

This process takes approximately 25 minutes to complete. Remember to leave the front door open since the CD will automatically be ejected after the reboot.



Please be aware that during the process the screen will switch to a save mode. Press the space bar to refresh the screen.

When ready, the following message appears on the screen:

****
Please insert "Brisque Product 2" CD and press Enter to continue...
****

12. Remove the "Brisque Product 1 - 4.0.97 (1 of 2)" CD from the drive and insert the "Brisque Product 2 - 4.0.97 (2 of 2)" CD and then press **Enter**.

    This process takes approximately 5 minutes to complete. Upon completion the system will reboot.

    After reboot the system will automatically restore the V3 saved configuration, migrate it to V4 configuration and then reboot (this process may vary according to "Save Config." size.
    After reboot the Console login appears:

    AIX Version 4
    (c) Copyrights by IBM and others 1982, 1996
    Console login:

13. Remove the "Brisque Product 1 - 4.0.97 (2 of 2)" CD.

14. Remove the "V3 to V4 Migration" Diskette.

    The system is loaded with version 4 and ready for Login as **cdesci**.



The first (and only) time you login as root, the system will stop & start the NFS daemons.

1.5 Setting Up the Modem

After you have restored the configuration files, you must set up the modem on the Brisque.
Make sure the modem is connected to serial port #2.

1. At the Console login, type **root** and enter your password (default **ripro**) and then press **Enter**.
2. At the command prompt, enter:

   # **cd /scitex/version/utils/modem**

   # **new_inst_modem com2**

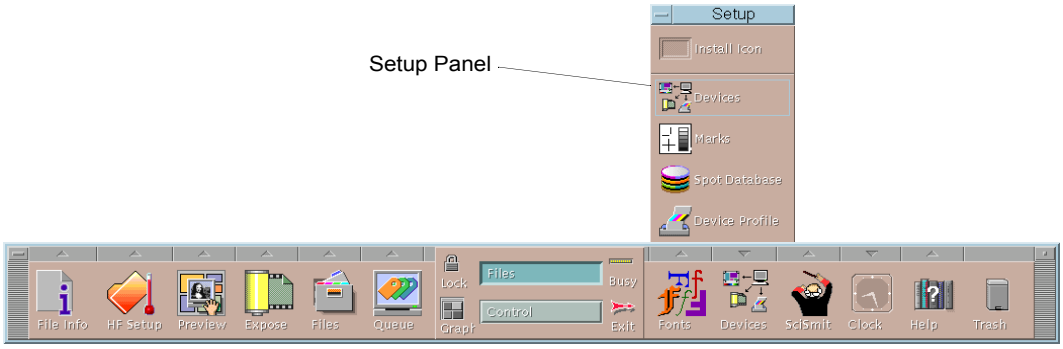
This script automatically installs and enables the modem.

1.6 Configuring Output Devices

1.6.1 Accessing the Output Device Configuration

To access the Output Device Configuration:

1. From the *Brisque Launch Pad*, open the **Setup** panel.



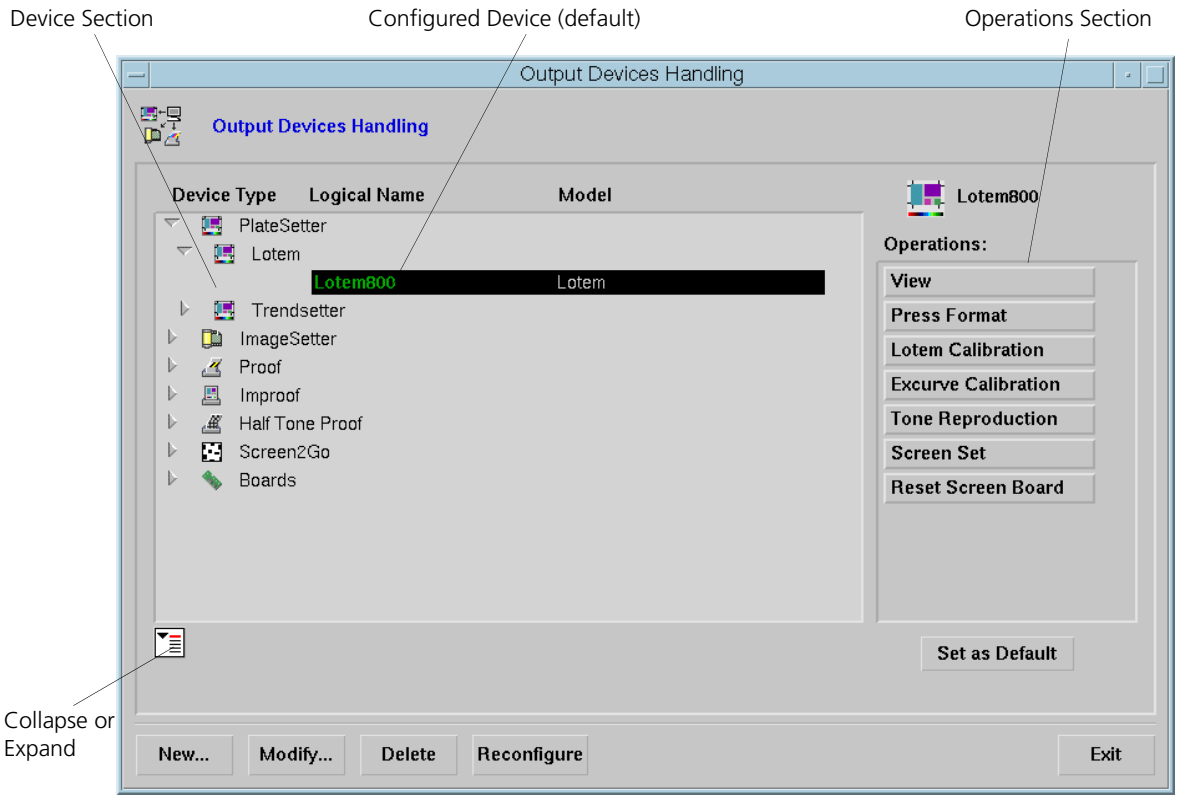
2. Double-click the **Devices** icon; the *Output Devices Handling* window displays.

1.6.2 The Output Device Handling Window

From the Output Devices Handling window all configurations of the output devices are performed. From here new devices are configured, currently configured devices modified or deleted and previously configured devices are reconfigured periodically.

All the device groups, device families and device configurations are displayed in this window, as well as the various operations relevant to each of the selected configurations. The device specific operations and the general operations relevant to all output devices are accessed via the operation buttons in the *Operations* section.

For more information refer to
Brisque 4.0 User Guide, Chapter 38, Configuring Output Devices.



Item	Description
Device Section	The section is comprised of three columns: **Device Type -** Displays the Device Groups such as Platesetter, Imagesetter, Proofer, Imposition Proofer, and Halftone Proofer. The list of Device Families appears under each group. Each level is locally expandable or collapsible, using the triangular button on the left. **Logical Name -** This column displays the name of a specific configuration. When highlighted, relevant operations are enabled (in the Operations section). **Model -** This column displays the physical device name.

Item	Description
Expand or Collapse icon	Expands to show or collapses to hide the entire list of devices.
New...	Initiates the New Device wizard for configuration of a new output device.
Modify...	Modify parameters for an existing output device.
Delete	Deletes an established output device configuration.
Reconfigure	Reestablishes the connection to the selected device.
Operations section	Operations related to the output devices are initiated from here. Operations are enabled when a particular configuration is selected. Some operations are connection-specific, others are applicable to all output devices.
Set as Default	Sets the default device, when the device is configured more then once (alternative parameters such as TCP/IP address might be used in different configurations). The default device is displayed in green and is automatically selected when performing operations relevant to the device. This option is relevant only when the platform supports more then one device configuration.
Exit	Exit the Output Devices Configuration window.

Chapter 2

Brisque 4.0 Cold Start Installation

Read Me First 18
Preparing for Cold Start Installation 19
Cold Start Installation 24
Configuring Brisque with Saved Configuration 31
Configuring Brisque Without Saved Configuration 34

2.1 Read Me First

The Cold Start installation procedures described in this chapter should be performed only for troubleshooting purposes or after replacing a system disk.



Caution: Performing a complete Cold Start installation will erase all configuration parameters - see *Section 2.2.4 Saving the Configuration Files to a Data Volume on page 21* and *Section 2.4.1 Restoring Configuration Files from Data Volume on page 32*.

New Brisque system is supplied with factory-installed Brisque software, licenses, and passwords. In addition, a Password Backup Diskette and a sticker, which contains written passwords, are supplied with the system.

2.2 Preparing for Cold Start Installation

2.2.1 Saving the Fonts Library

To save the fonts library:

1. From the Brisque *Launch Pad*, double-click the **Fonts** icon to open the *Font Handling* window.
2. Click the **All** button to select all the fonts.
3. Click the **Backup** button to open the *Font Management* window.
4. Select a directory. The backup program will automatically create a folder named **psfonts**.

   Select **/dataVolumes/hostname1.0**. This process will take about a minute to execute depending on the number of fonts.
5. Click **OK** in the *Font Management* window.
6. Click **Exit** in the *Font Handling* window.

2.2.2 Noting the Filesystem Size

To note the filesystem size:

1. From the Brisque *Launch Pad*, open the *Utilities* panel.
2. Select **Disk Info**, then **System Wide**.
3. Write down the total size of the */markers* and */psfonts* filesystems.



For the Brisque ver 4.0 the */markers* filesystem increases from 48MB to 104MB, and the */psfonts* filesystem increases from 56MB to 120MB.

2.2.3 Updating a Password Backup Diskette

Make sure your Password Backup Diskette is up-to-date, otherwise you should update it.

This operation backs up the Creo passwords, the Helios activation key, the NatFX and TransferPro (DIT) licenses and must be performed whenever there is a licensing change.

To update/create a password backup diskette:

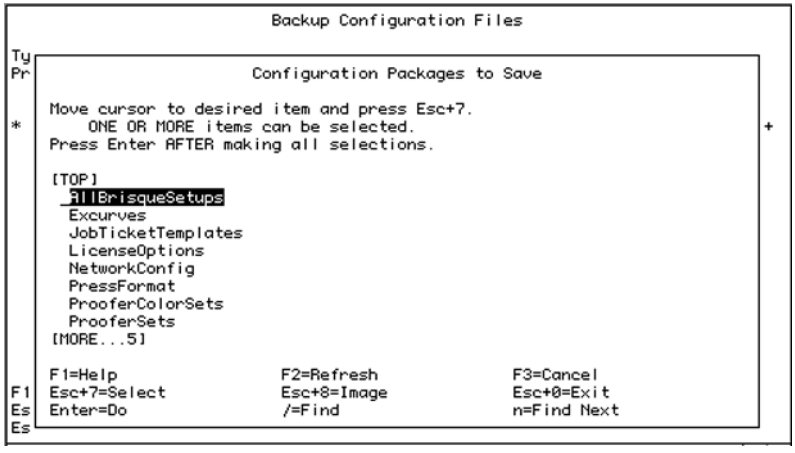
1. Logout from the Creo application and login as **root**.
2. Insert a new UNIX formatted diskette or the supplied Password Backup Diskette into the floppy drive.

   Make sure that the diskette is write enabled.

3. At the command prompt, type **scismit** and then press **Enter**.
4. From the *SciSmit* main menu, select **Backup and Restore -> Manual Backup and Restore -> Configuration Backup and Restore -> Save Configuration to Diskette**.

   The *Back Up Configuration Package(s) to Save* window appears.

5. Press **F4**; a list of options appears in the *Configuration Packages to Save* popup window.



6. Select **LicenseOptions** from the list and then press **Enter**.
7. Press **Enter** to start the operation.

The *Command Status* window displays an **OK** status upon completion.

8. Select **F10** to exit *SciSmit*.
9. Remove the diskette from the diskette drive.

2.2.4 Saving the Configuration Files to a Data Volume

To save the configuration files to a data volume:

1. At the command prompt, type **scismit** and then press **Enter**.
2. From the *SciSmit* main menu, select **Backup and Restore -> Save and Restore Configuration to Data Volume -> Save Configuration to Data Volume**.
3. The *Are You Sure?* popup window appears. Press **Enter** to start the operation.

   The *Command Status* window displays an **OK** status upon completion.

   Note: If a failed status is returned, you can scroll through the screen to locate the reason for the failure. In most cases, it is due to a missing DIT password (TransferPro), missing APR path, or missing license. In any case, the configuration is completely saved and can be restored.

4. Select **F10** to exit *SciSmit*.

2.2.5 Pre-Installation Checklist

Before commencing the Cold Start installation, ensure that you have the following items:

- ☑ Creo Brisque Distribution Media: Installation Diskette
- ☑ Creo Brisque Distribution Media: AIX 4.3.3 Base Operating System CD
- ☑ Creo Brisque Distribution Media: AIX Add-On CD
- ☑ Creo Brisque Distribution Media: Brisque Product CD (1 of 2)

☑ Creo Brisque Distribution Media: Brisque Product CD (2 of 2)

☑ Creo Brisque Distribution Media: Additional Product CD (The Asian and Japanese fonts)

In addition, the following Brisque station settings should be written down for easy reference during the installation procedure:

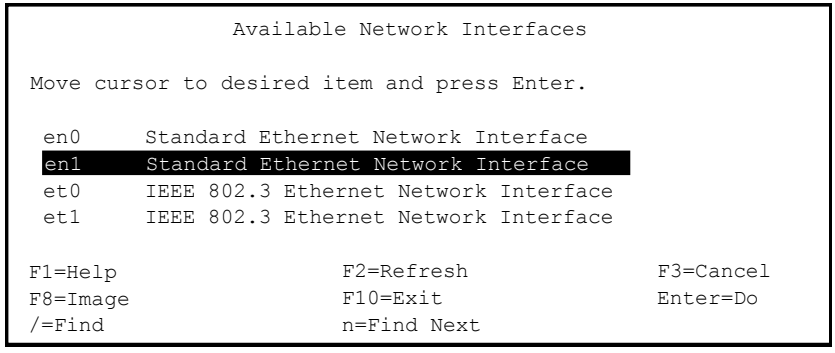
☑ Hostname

☑ TCP/IP Settings

To note the Hostname and the TCP/IP settings:

1. At the command prompt, type **smit tcpip** and then press **Enter**; The *TCP/IP* window appears.
2. Select the **Minimum Configuration & Startup** option.

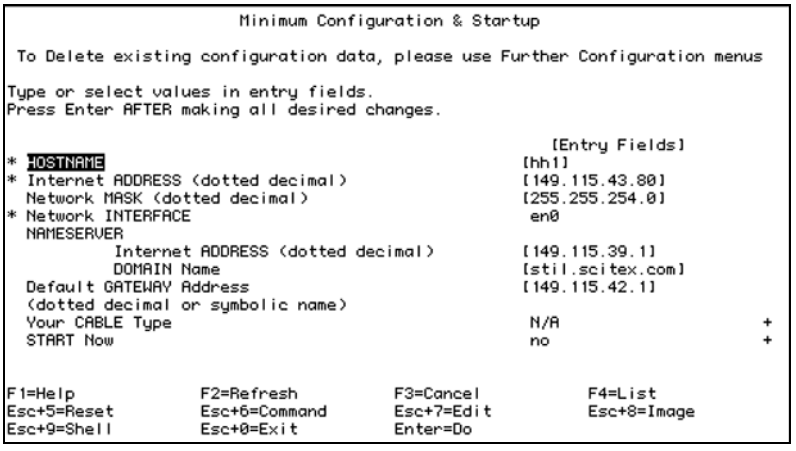
   The *Available Network Interfaces* window appears.



3. Select the appropriate interface, as follows:

Brisque E-30	en 0
Brisque 43P-140	en 1
Brisque 43P-150	en 0
Brisque F-50	en 1
Brisque 44P-170	en 0
Brisque 6F1	en 0

   The *Minimum Configuration & Startup* window appears.



4. Write down the following settings:
   - Hostname
   - Internet ADDRESS
   - Network MASK
   - NAMESERVER

     - Internet ADDRESS

     - DOMAIN Name
   - Default GATEWAY address.
5. Press **F10** to exit *SMIT* and then proceed to the next section.

2.3 Cold Start Installation

The Brisque Cold Start installation procedure includes the following steps:

- Installing AIX
- Installing AIX Add-On software
- Installing Brisque software (2 CDs)
- Installing additional software (Asian and Japanese fonts).

2.3.1 Installing AIX

To install AIX:

1. Insert the *Installation Diskette* into the floppy drive.



Important: Do not remove diskette until the end of the Cold Start procedure.

2. Insert the *AIX 4.3.3 Base Operating System CD* into the CD-ROM drive.

   The Brisque initiates POST (Power On Self Test) and the progress codes are displayed on the panel LCD. During the POST, the following five initialization indicators appear as icons across the bottom of the display: Keyboard, Diskette, Memory Module, SCSI and Disk Boot.

3. Shut down the Brisque and power off all peripheral devices.
4. Power on the Brisque, the Brisque *Power On* LED lights up.

   Step 5 must be performed before the last indicator appears, otherwise you will have to power off and power on the Brisque.

5. To start the boot from the CD-ROM:

   For the 6F1 platform: Press **5**.

   For all other platforms: Press **F5**.



Note: Remember to leave the front door **open** since the CD-ROM drive opens automatically after the reboot.

6. After about two minutes, installation begins and the following message appears on your console.

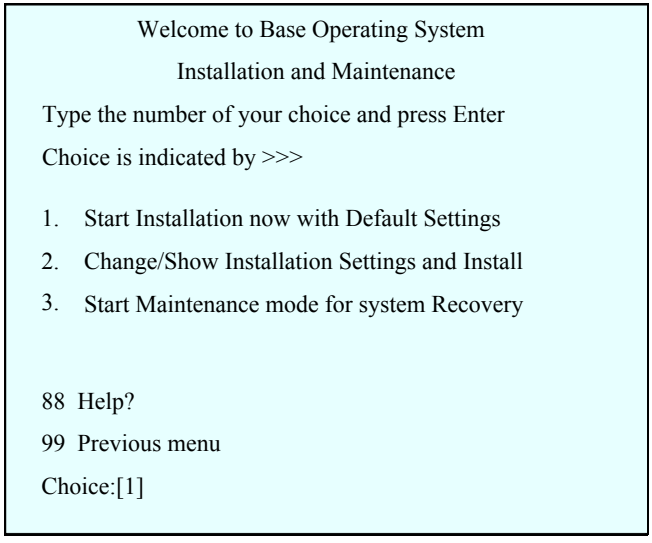
```
********Please define the System Console********
Type the F1 key and press Enter to use this display as the system console
```

7. Press **F1** and then press **Enter**. The following message now appears on the screen:

```
Type 1 and press Enter to have English used during the installation
```

8. At the **Choice** prompt, press **Enter** to confirm the default selection **[1]**. This ensures that English will be used during the installation.

   The *Installation and Maintenance* window appears.



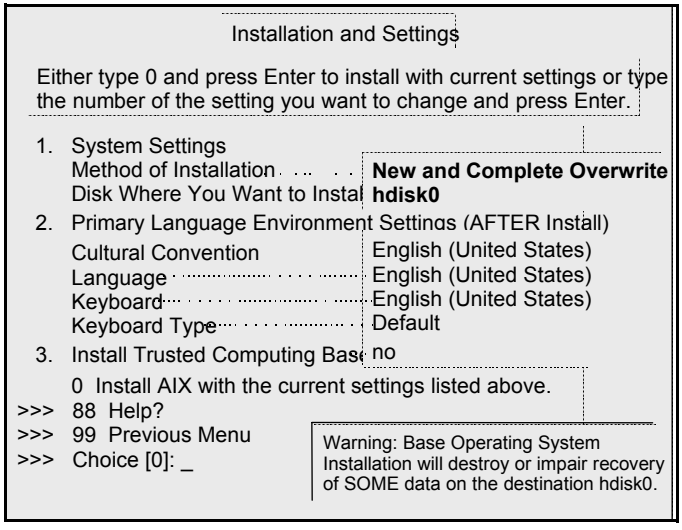
9. Type **2** and then press **Enter** to open the *Installation and Settings* window, which displays the default installation settings for the system.

10. Type **1** and then press **Enter** to open the *Change Method of Installation* window.

11. Type **1** and then press **Enter** to select **New and Complete Overwrite** and to open the *Change Disk(s) Where You Want to Install* window.

12. Make sure the **hdisk0** is the only option that can be selected (**>>> 1. hdisk0...**), then press **Enter**.

    The *Installation and Settings* window appears, displaying the method of installation as **New and Complete Overwrite** and the disk where you want to install as a **hdisk0**.



13. Press **Enter** to begin the installation with the current settings.

    This process takes approximately 25 minutes to complete. During this time, a progress indicator appears on the screen, and lists of the installed LPPs are scrolled across the screen.

14. Upon completion, the system reboots, and the *PowerPC Startup* screen appears again, displaying the object indicators and the following message:

Starting Software... Please wait

15. After the **BOS** (Base Operating System) is installed, the *AIX 4.3.3 Base Operating System CD* is automatically ejected.



Note: If the *Installation Diskette* is not in the diskette drive or is damaged, or if the diskette drive is damaged, the *AIX 4.3.3 Base Operating System CD* will **not** be automatically ejected.

This indicates that, due to a failure relating to the *Installation Diskette* (and/or drive), AIX has not been completely installed.

Before proceeding:

1. Check that the *Installation Diskette* is inserted into the diskette drive.
2. Verify that the diskette drive is not malfunctioning and/or that the diskette is not defective.
3. If you continue to experience problems, contact your local service center.

The following message appears on the screen:

```
**************************************************
AIX BOS (Base Operating System) is installed.
Please remove 'AIX BOS' CD
Please insert 'AIX ADD-ON' CD and press Enter to continue...
**************************************************
```

Proceed with AIX Add-On installation described in the next section.

2.3.2 Installing AIX Add-On Software

1. Insert the *AIX Add-On CD* into the CD-ROM drive and press **Enter**.
2. Answer the questions that appear on the screen:

Product Type

1) Brisque

2) BrisqueServe

Please choose the product type [] >>

Enter **1**.

Product Type: Brisque

Please confirm [y/n] >> [y]

Press **Enter**.

Please enter the Station Name >>

Enter your station, for example **brisque4**.

Station Name: brisque4

Please confirm [y/n] >>[y]

Press **Enter**. The following message appears:

Please wait...

Station Name: brisque4

Do you want to format All your data disks? [y/n] >>[n]

Press **Enter**. The following message appears:

Configure Data Disks: no



Selecting **Yes** will erase all the data volumes and the configuration files.

Current Date and Time

Time Zone:WET(CUT+2)Daylight Savings Time is not used
Date: September 13, 2000
Time: 10:24:56

Do you want to change them? [y/n] >> [n]

Press **Enter**.

Product Type: Brisque
Station Name: brisque4
Time Zone:WET(CUT+2)Daylight Savings Time is not used
Date: September 13, 2000
Time: 10:27:36
Configure Data Disks: no

Please confirm the above settings [y/n] >>

Enter **y**.

The following message displays:

```
Installation in Progress          Please wait...
```

The AIX Add-On installation takes up to 20 minutes to complete. During this time, lists of the installed LPPs appear on the screen.

Upon completion, the AIX Add-On CD is automatically ejected and the following message appears on the screen:

```
*******************************************************

AIX Add-Ons CD is installed.
Please remove 'ADD-ON' CD.
Please insert Brisque CD and press Enter to continue...

*******************************************************
```

3. Remove the Add-On *CD*.

Proceed with the Brisque software installation as explained in the next section.

2.3.3 Installing the Brisque Software

1. Iinsert the "Brisque Product 1 - 4.0.97" (1 of 2) CD and then press **Enter**.

   This process takes approximately 25 minutes to complete. Remember to leave the front door open since the CD will automatically be ejected after the reboot.



Please be aware that during the process the screen will switch to a save mode. Press the space bar to refresh the screen.

   When ready, the following message appears on the screen:

****
Please insert "Brisque Product 2" CD and press Enter to continue...
****

2. Remove the "Brisque Product 1 - 4.0.97 (1 of 2)" CD from the drive and insert the "Brisque Product 2 - 4.0.97 (2 of 2)" CD and then press **Enter**.

   This process takes approximately 5 minutes to complete. Upon completion the system will reboot.

   After reboot the system will automatically restore the V3 saved configuration, migrate it to V4 configuration and then reboot (this process may vary according to "Save Config." size.
   After reboot the Console login appears:

   AIX Version 4
   (c) Copyrights by IBM and others 1982, 1996
   Console login:

3. Remove the "Brisque Product 1 - 4.0.97 (2 of 2)" CD.
4. Eject the *Installation Diskette*.

The Brisque software is now loaded and ready for login or configuration.

Important: Load any required Brisque software updates, according to your software version. Refer to the Creo e-Central site for more information about the required updates.

2.3.4 Installing Additional Software (Asian and Japanese Fonts)

This procedure is described in *Chapter 6 Installing Additional Software (Asian and Japanese Fonts) on page 59*.

Proceed with configuring the Brisque after a Cold Start described in the next section.

2.4 Configuring Brisque with Saved Configuration

This section describes how to configure the Brisque after performing a Cold Start installation without upgrading from an earlier version to a later version. The configuration procedure consists of the following steps:

- Restoring the configuration files from a data volume after a Cold Start installation
- Setting up the modem
- Setting the filesystem size
- Restoring the Fonts Library

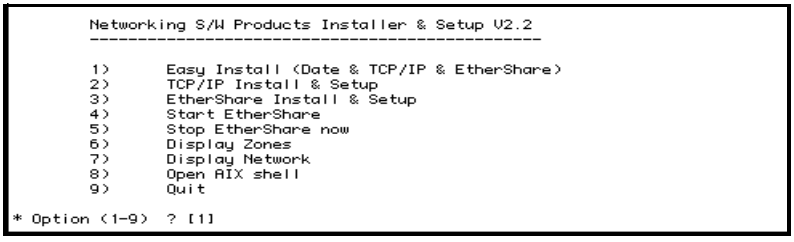
Important: You can restore configuration files from a data volume only if you have first saved the configuration files to a data volume, as described in *Section 2.2.4 Saving the Configuration Files to a Data Volume on page 21*.

2.4.1 Restoring Configuration Files from Data Volume

Important: Do not perform this procedure if you performed a Cold Start installation from an earlier version to a later version.

To restore the configuration files from a data volume:

1. Login as **root**.The *Networking S/W Products Installer & Setup* window appears.



2. Type **9** and then press **Enter** to exit from the window.
3. At the command prompt, type **scismit** and then press **Enter**.
4. From the *SciSmit* main menu, select **Backup and Restore -> Save and Restore Configuration to Data Volume -> Restore Configuration from Data Volume** and press **Enter**.
5. Press **F4** and select **ALL Brisque Setups**, then press **Enter**.
6. Press **Enter** and then press **Enter** again in response to the *Are you sure* popup window.

   The *Command Status* window appears, displaying an **OK** status for a successful restore operation.
7. Select **F10** to exit *SciSmit*.

2.4.2 Setting the Filesystem Size

Important: Perform this procedure only if the file systems' size noted before Cold Start (see *Section 2.2.4 Saving the Configuration Files to a Data Volume on page 21*) is:

- */markers* - bigger than 104MB
- */psfonts* - bigger than 120MB.

To set the */psfonts* and */markers* filesystem size:

1. From the *SciSmit* main menu, select **Devices -> File Systems -> Increase File System**.
2. To increase the filesystem size, enter the values you noted before the Cold Start installation (see *page 19*).

2.4.3 Setting Up the Modem

After you have restored the configuration files, you must set up the modem on the Brisque.
Make sure the modem is connected to serial port #2.

1. At the Console login, type **root** and enter your password (default **ripro**) and then press **Enter**.
2. At the command prompt, enter:

   # **cd /scitex/version/utils/modem**

   # **new_inst_modem com2**

This script automatically installs and enables the modem.

2.4.4 Restoring the Fonts Library

To restore the fonts library:

1. From the Brisque *Launch Pad*, double-click the **Fonts** icon to open the *Font Handling* window.
2. Click the **All** button to select all the fonts.
3. Click the **Restore** button to open the *Font Management* window.
4. Browse to the **psfonts** directory (this directory should be located under the */dataVolumes/hostname 1.0*).
5. Click **OK**. The *Restore* window displays a list of all fonts.
6. Click the **All** button to select all the fonts.
7. Click **OK** and then click **Exit** in the *Font Handling* window.

2.5 Configuring Brisque Without Saved Configuration

This section describes how to configure the Brisque after a Cold Start installation, without restoring configuration from the data volumes. The configuration procedure consists of the following steps:

- Restoring passwords from the Password Backup Diskette.
- Networking installation and setup using the Easy Install method.

2.5.1 Restoring Passwords from the Password Backup Diskette

To restore passwords from the Password Backup Diskette:

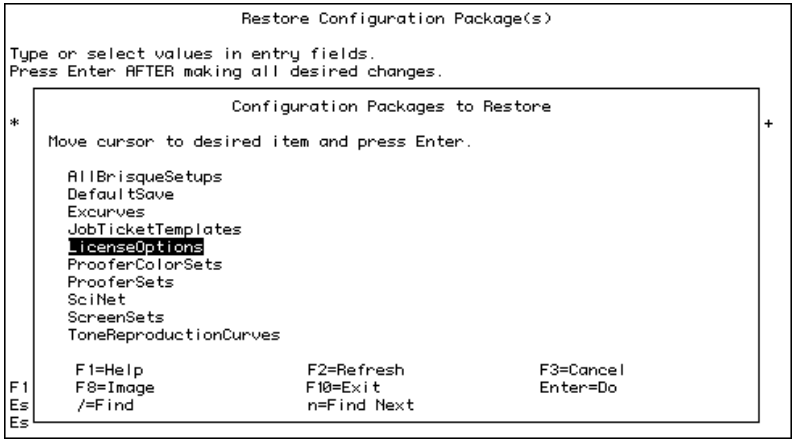
1. At the Console login, type **root** and enter your password (default **ripro**) and then press **Enter**. The *Networking S/W Products Installer & Setup* window appears.
2. Type **9** and then press **Enter** to exit from the window.
3. Insert the Password Backup Diskette into the diskette drive.

   This operation restores the Creo password, the Helios activation key, and the NatFX and TransferPro (DIT) licenses (passwords).

4. At the command prompt, type **scismit** and then press **Enter**.
5. From the *SciSmit* main menu, select **Backup and Restore -> Manual Backup and Restore -> Configuration Backup and Restore -> Restore Configuration from Diskette** and then press **Enter**.

The *Restore Configuration Package(s)* window appears.



6. Select the **Configuration Package to Restore** option and then press **F4**; a list of options appears in the *Configuration Packages to Restore* popup window.
7. Select **LicenseOptions** from the list and then press **Enter**. The *Are You Sure?* popup window appears.
8. Press **Enter** to complete the operation; the *Command Status* window appears, displaying an **OK** status for a successful restore operation.
9. Select **F10** to exit *SciSmit*.
10. Eject and remove the Password Backup Diskette from the drive and switch it to write protected mode.

2.5.2 Networking Installation and Setup Using Easy Install

This section describes how to manually set up the network using the Easy Install method and contains the following procedures:

- Accessing the Installer Menu
- Configuring the Date/Time
- TCP/IP Installation and Setup
- EtherShare Installation and Setup
- Configuring TCP/IP for a Remote Station (Host Table)
- Verifying TCP/IP Installation

Accessing the Installer Menu

1. At the command prompt, type **cd /usr/local/es** and then press **Enter**.
2. Then type **install.p** and press **Enter**.

   The *Networking S/W Products Installer & Setup* window appears.

```
*  this release of the AIX Operating System.                                  *
*                                                                             *
*                                                                             *
*******************************************************************************
Last unsuccessful login: Mon Apr  7 23:17:49 USADT 1997 on /dev/pts/1 from dolem
Last login: Sun Jun 22 17:54:37 USADT 1997 on /dev/pts/0 from dolev8.stil.scitem

# cd /usr/local/es
# install.p

        Networking S/W Products Installer & Setup V2.2
        ----------------------------------------------

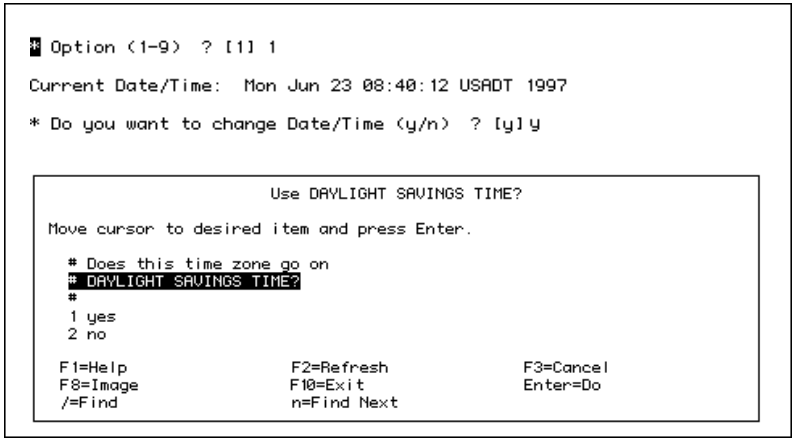
        1)      Easy Install (Date & TCP/IP & EtherShare)
        2)      TCP/IP Install & Setup
        3)      EtherShare Install & Setup
        4)      Start EtherShare
        5)      Stop EtherShare now
        6)      Display Zones
        7)      Display Network
        8)      Open AIX shell
        9)      Quit

* Option (1-9)  ? [1]
```

Configuring the Date/Time

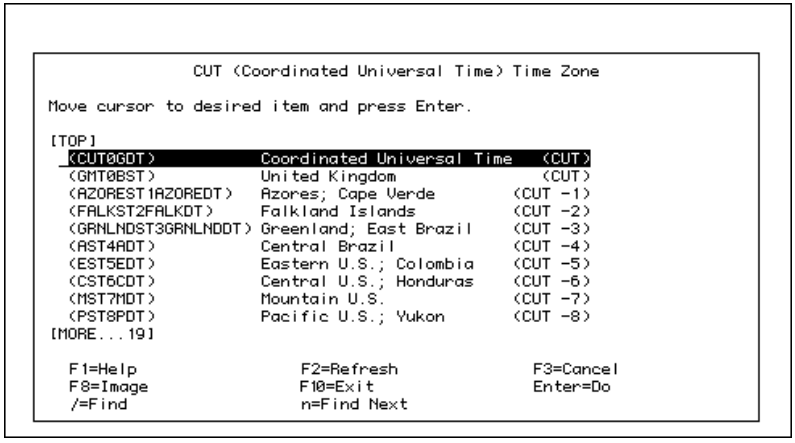
1. Access the *Installer* menu, as described earlier.
2. Type **1** to select the **Easy Install (Date & TCP/IP & EtherShare)** option and then press **Enter**.
3. At the **Current Date/Time** option, type **y** and then press **Enter**.

   The *Use Daylight Savings Time?* window appears.



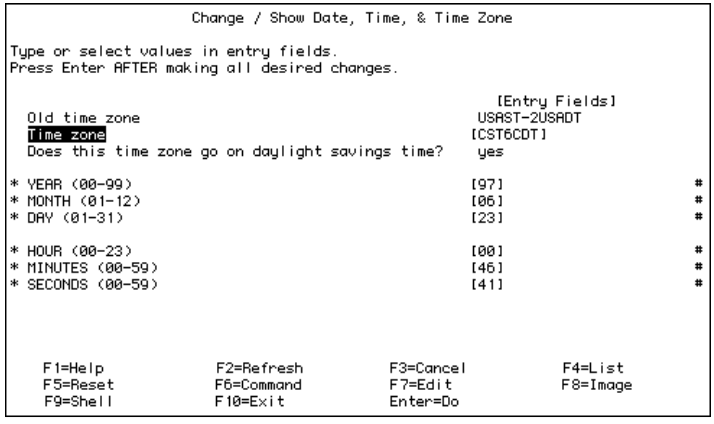
4. Select the **DAYLIGHT SAVINGS TIME? (1 yes/ 2 no)** option, in accordance with the rest of the computers (including Mac and PC) on the network, and then press **Enter**.

   The *CUT (Coordinated Universal Time) Time Zone* window appears.



5. Select the appropriate time zone and then press **Enter**.

   The *Change/Show Date, Time & Time Zone* window appears.



6. If the default values in the various fields are correct, press **Enter** to complete the operation.

7. If some values need to be changed, change each value accordingly and then press **Enter** to complete the operation.

8. The *Command Status* window appears, displaying an **OK** status for a successful operation, and the changes will be reflected at the next login session.

```
                              COMMAND STATUS

Command: OK            stdout: yes           stderr: no

Before command completion, additional instructions may appear below.

Mon Jun 23 00:46:41 CDT 1997

Any changes made to the time zone will take effect at your next login session.

F1=Help          F2=Refresh       F3=Cancel        F6=Command
F8=Image         F9=Shell         F10=Exit         /=Find
n=Find Next
```

9. Press **F3** to return to the *Installer* menu.

TCP/IP Installation and Setup

1. Access the Network Installer, refer to *section Accessing the Installer Menu on page 36.*
2. Type **[2] TCP/IP Install & Setup** and press **Enter**:
   The *TCP/IP* screen appears, with *Minimum Configuration & Startup* highlighted.
3. Press **Enter** to produce the *Available Network Interfaces* list.
   The following screen appears:

```
                Available Network Interfaces

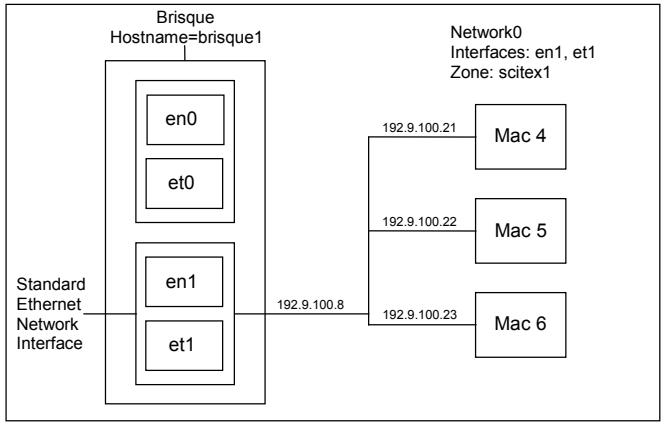
 Move cursor to desired item and press Enter.

  en0     Standard Ethernet Network Interface
  en1     Standard Ethernet Network Interface
  et0     IEEE 802.3 Ethernet Network Interface
  et1     IEEE 802.3 Ethernet Network Interface

 F1=Help                 F2=Refresh              F3=Cancel
 F8=Image                F10=Exit                Enter=Do
 /=Find                  n=Find Next
```



- If there are other UNIX systems on-site, the Network Administrator will issue the appropriate IP addresses.
- Remove any existing local IP addresses, refer to *Removing a Host on page 48.*



4. The **en1 Standard Ethernet Network Interface** is already highlighted, press **Enter** and use the *Minimum Configuration & Startup* screen to enter the configuration values.

   The *Minimum Configuration & Startup* window appears.

```
                    Minimum Configuration & Startup

To Delete exiting configuration data, please use Further Configuration menus.

Type or select values in entry fields.
Press Enter AFTER making all desired changes.

                                                      [Entry Fields]
* HOSTNAME                                           [brisque]
* Internet ADDRESS (dotted decimal)                  [149.115.74.72]
  Network MASK (dotted decimal)                      [255.255.254.0]
  Netword INTERFACE                                  en1
  NAMESERVER
       Internet ADDRESS (dotted decimal)             []
       DOMAIN Name                                   []
  Default GATEWAY Adress                             []
  (dotted decimal or symbolic name)
  Your CABLE Type                                     N/A
  START Now                                           no

F1=Help             F2=Refresh          F3=Cancel           F4=List
Esc+5=Reset         Esc+6=Command       Esc+7=Edit          F8=Image
Esc+9=Shell         Esc+0=Exit          Enter=Do
```

For sites where a configured TCP/IP network already exists (with or without routers), the Site Network Administrator should provide the following network address parameters for each Brisque interface:
IP Address, **Network Mask**, and **Default Gateway Address**.

Refer to *Appendix A Creo Address Structure on page 61*, if you are using Creo Network IP numbering.

5. Determine the configuration values as follows:

HOSTNAME	The local Hostname is set at the default name at the production line. To change the Hostname refer to **SciSmit -> Configure Station -> Change Station Name**. **Important:** Do not change the station name from this window.
Internet ADDRESS	Determine the Internet Address of the local station.
Network MASK	An empty Network Mask field indicates that the default Network Mask is being used. The Brisque default IP Addresses belong to Class C, whose default address is 255.255.255.0.
Network INTERFACE	This displays the interface being configured, for example, en1.
Your CABLE Type	This is automatically sensed and displays N/A as the default. Toggle this option with the **TAB** key to select the site's cable type.
START Now	Toggle this option with the **TAB** key to change from **no** to **yes**.

6. After the changes have been made, press **Enter**. The *COMMAND STATUS* window displays **OK** for a successful configuration.
7. Press **F3** to return to the *Installer* menu.

EtherShare Installation and Setup

This section describes how to set up and install EtherShare, which consists of the following procedures:

- Installing EtherShare
- Entering an EtherShare Base License
- Creating a Demo User
- Configuring the Apple Talk Network Numbers.

Installing EtherShare

1. Access the *Installer* menu, as described on *Accessing the Installer Menu on page 36*.
2. Type **3** to select the *EtherShare Install & Setup* option and then press **Enter**.

   The EtherShare Installation Menu appears.

```
        EtherShare Installation Menu
        ----------------------------

        The machine ID (host ID) of this computer is "00198169-68"

        1)      Install programs and configuration files
        2)      Install and configure AppleTalk kernel modules
        3)      Enter activation key to license EtherShare
        4)      Create a demo user
        5)      Configure AppleTalk network numbers
        6)      Quit

* Your choice ? [1]
```

3. Type **1** to select the *Install programs and configuration files* option and then press **Enter** to initiate the automatic processes.
4. Type **2** to select the *Install and configure AppleTalk kernel modules* option and then press **Enter** to initiate the automatic processes.
5. Type **3** to select the *Enter activation key to license EtherShare* option and then press **Enter**.

   The *EtherShare License Menu* appears.

```
       EtherShare License Menu
       -----------------------

       The machine ID (host ID) of this computer is "00198169-68"

       1)     Enter an EtherShare base license
       2)     Enter a user expansion license
       3)     Display licenses
       4)     Delete a license
       5)     Return to main menu

* Your choice ? [2]
```

6. Proceed to the next procedure to enter a base license.

Entering an EtherShare Base License

1. From the *EtherShare License Menu*, type **3** to select the *Display Licenses option* and then press **Enter**.

   The old activation key is displayed.

2. Write down the serial number.
3. Select **4** and delete the existing license (if it exists).
4. Type **1** to select the **Enter an EtherShare base license** option and then press **Enter**.

   The following window appears. (This window is only an example, as base licenses do not have an expiration date.)

```
* Your choice ? [2] 1
* Software serial number (8 digits, q to quit) ? [] 12345678
If you have a full license, leave the next field blank.
* Expiration date (eg. 1-Oct-1991, q to quit) ? [] 1-12-94
* Number of users (one or more decimal digits, q to quit) ? [20]              -
* Checksum (eg. abcd-defg-hjkl-mnop, q to quit) ? [] etbf-fqeq-edhw-euac

License is valid and has been entered into the license data base.
```

5. Type in the following license parameters:
   - software serial number
   - number of users (the number in brackets is the default, but you can enter up to 20 users). Note, that the Brisque is supplied with base licenses for **only** 6 users.
   - checksum

The following message appears:

"The license is valid...."

6. Type **5** to select the *Return to main menu* option and then press **Enter**.

   You are returned to the *EtherShare Installation Menu*.

Creating a Demo User

1. From the *EtherShare Installation Menu* (shown on *page 42*), type **4** to select the *Create a Demo User* option and then press **Enter**.

   The following window appears:

```
* Your choice ? [1] 4

* Ok to add a demo user named "macuser" and a demo group "macusers" ? [y]
```

2. Type **y** and then press **Enter** to confirm the creation of a demo user named **macuser**. You are automatically returned to the *EtherShare Installation* menu.

AppleTalk Network Numbers



It is recommended to use the Brisque as a non-seed router device and to use the **auto configuration** option in the **netconf** program (use to be **if=et1** in the **atalk.conf** file in the previous EtherShare version).



MPORTANT: At the end of this procedure, the Helios program will prompt you to reboot the station. Check with the local system manager to receive permission to reboot the Brisque.

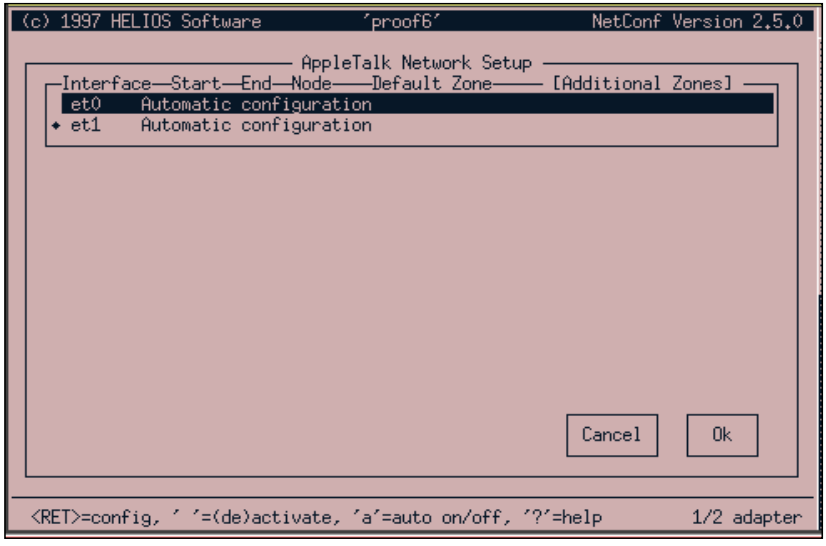
To configure the AppleTalk network numbers for the Brisque:

1. From the *EtherShare Installation Menu* (shown on *page 42),* type **5** to select the *Configure AppleTalk network numbers* option and then press **Enter**.

   The *NetConf* window appears.

2. Use the arrow keys to select **Configure Adapter** and then press **Enter**.

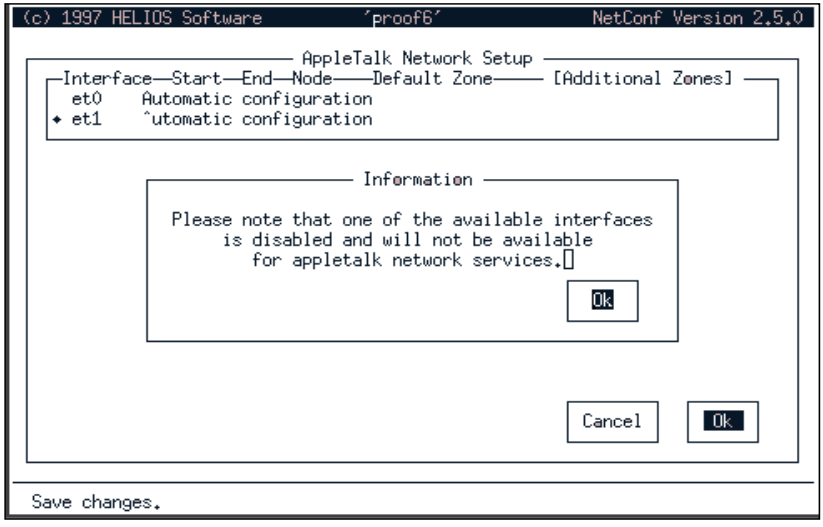
   The *AppleTalk Network Setup* window appears.



3. Use the arrow keys to select **et0** and then press the <space bar> to remove the plus sign (+) (deactivates **et0**).
4. Use the arrow keys to select **et1**. (If adapter **et1** is already in **Automatic configuration**, proceed to Step 6.)
5. Change the **et1** adapter to **Auto configuration** by pressing the **A** key.

6. Use the **Tab** key to select **OK** and then press **Enter**.

   The following window appears:



7. Select **OK** and then press **Enter** twice to quit the *NetConf* program.

8. Type **6** and then press **Enter** to exit from the *EtherShare Installation Menu*. The following message appears:

   Do you want to reboot now?

9. Type **y**. The following message appears:

   Minutes till shutdown [0]

10. Press **Enter**. The station reboots, and the new EtherShare starts automatically.

Configuring TCP/IP for a Remote Station (Hosts Table)

This section describes how to configure TCP/IP for a remote station, which consists of the following procedures:

- Accessing the Hosts Table
- Adding a Host
- Validating the Hostname List
- Removing a Host

To enable proper communication, you must add the hostname and IP address of all remote stations.

Accessing the Hosts Table

➢ At the command prompt, type **smit hosts** and then press **Enter** to reach the *Hosts Table* window directly.

Adding a Host

1. From the *Hosts Table* window, select the *Add a Host* option and then press **Enter**. The *Add a HostName* window appears.
2. Select the *Internet Address* field and then type in the required IP Address (consult the System Administrator, if necessary).
3. Select the *Hostname* field and then type in the name of the additional host.
4. Press **Enter**. The *Command Status* window appears, displaying an **OK** status.
5. Press **F3** to return to the *Hosts Table* window.
6. Select the *List All Hosts* option and then press **Enter** to verify that the new host was added.
7. Press **F3** to return to the *Hosts Table* window.

Validating the Hostname List



By default, the network Creo IP address is written to the hostname list.

If the IP address of your station (configured in the TCP/IP menu) is different than the Creo IP default address, then two listings for the same station will appear in the hostname list.

Remove any incorrect host names and IP addresses from the list, as described in *Removing a Host on page 48*.

1. From the *Hosts Table* window, select the *List All Hosts* option and then press **Enter**.
2. Check that the list is valid. At least the first two entries should be included:

127.0.0.1	local host (Loopback)
Your Internet Address	Your Hostname
Remote Internet Address	Remote Hostname

3. Press **F3** to return to the *Hosts Table* window.

Removing a Host

1. From the *Hosts Table* window, select the *Remove a Host* option and then press **Enter**.

   The *Remove a Host* window appears, displaying the *Hostname* or *Internet Address* field as highlighted.
2. Press **F4** to display the *Hosts* list.
3. Select the host that you want to delete and then press **Enter**.

   The *Are you sure?* popup window appears.
4. Press **Enter** to complete the operation.
5. Press **F3** to return to the *Hosts Table* window.
6. Select the *List All Hosts* option and then press **Enter** to verify that the host was deleted from the list.
7. Press **F10** to exit *SMIT*.

Verifying TCP/IP Installation

- At the command prompt, type **ping** and then the station name.
  You should receive a continuous reply with TCP/IP details.

Try pinging the station itself (for example, ping **brisque1**) as well as any remote stations, if available.

Chapter 3

Loading Full Software Version

This option allows to install the new Brisque Product version. During the installation, all the current packages including the updates will be deleted and the new Brisque Product version will be installed.


You must reinstall the updates after a full software version installation.

To load a full software version:

1. Exit the Brisque application.
2. Login as **root** and enter your password.
3. At the command prompt, type **scismit** and press **Enter** to access the *SciSmit* main menu.
4. From the *SciSmit* main menu, select **Software Handling -> Loading Full Software Version**.
5. Insert the *Brisque Product* CD (1 of 2) and press **Enter**.
6. Press **Enter** at “Are you sure...?” message window.

   Upon completion, system automatically reboots.

   This process takes approximately 25 minutes to complete. Remember to leave the front door open since the CD will automatically be ejected after the reboot.


Please be aware that during the process the screen will switch to a save mode. Press the space bar to refresh the screen.

   When ready, the following message appears on the screen:

****

Please insert "Brisque Product 2" CD and press Enter to continue...

****

7. Remove the "Brisque Product 1 - 4.0.97 (1 of 2)" CD from the drive and insert the "Brisque Product 2 - 4.0.97 (2 of 2)" CD and then press **Enter**.

   This process takes approximately 5 minutes to complete. Upon completion the system will reboot.

After reboot the system will automatically restore the V3 saved configuration, migrate it to V4 configuration and then reboot (this process may vary according to "Save Config." size.
After reboot the Console login appears:

AIX Version 4
(c) Copyrights by IBM and others 1982, 1996
Console login:

8. Remove the "Brisque Product 1 - 4.0.97 (2 of 2)" CD from the drive.
9. Proceed to *Chapter 4 Update Software Packages on page 55* or login as **cdesci**.

Chapter 4

Update Software Packages

This option is used to install updates on top of the Brisque Product Version.


All names of update software packages begin with **Upd**.

To update the Brisque software package:

1. Exit the Brisque application.
2. Login as **root** and enter your password.
3. At the command prompt, type *scismit* and press **Enter** to access the *SciSmit* main menu.
4. Insert the *Update Product CD* into the drive.
5. From the *SciSmit* main menu, select **Software Handling -> Update Software Packages**.
6. Press **F4** to display the list of options.
7. Select the desired update and press **Enter** twice.
8. Press **Enter** at “Are you sure...?” message window.

   Upon completion, system automatically reboots.
9. Remove the *Update Product CD* from the drive.
10. Login as **cdesci**.

Chapter 5

Updating AIX Recommended Maintenance Level

This option lets you update the AIX Recommended Maintenance Level.

To update the AIX version:

1. Exit the Brisque application.
2. Login as **root** and enter your password.
3. At the command prompt, type *scismit* and press **Enter** to access the *SciSmit* main menu.
4. From the *SciSmit* main menu, select **Software Handling -> Loading Full Software Version**.
5. Insert the *Update AIX Recommended Maintenance Level CD* and press **Enter**.
6. Press **Enter** at “Are you sure...?” message window.

   Upon completion, system automatically reboots.
7. Remove the *Update AIX Recommended Maintenance Level CD* from the drive.
8. Login as **cdesci**.

Chapter 6

Installing Additional Software (Asian and Japanese Fonts)

This option is used to install additional software packages (Asian and Japanese fonts), including the following:

- Asian Installer
- Composite Fonts
- Composite Fonts CID
- Kanji Fonts
- Kanji Font CID.

To install additional software:

1. Exit the Brisque application.
2. Login as **root** and enter your password.
3. At the command prompt, type *scismit* and press **Enter** to access the *SciSmit* main menu.
4. Insert the *Additional Product CD* into the drive.
5. From the *SciSmit* main menu, select **Software Handling -> Additional Software Installation**.
6. Press **F4** to display the list of options.
7. Select the desired fonts and press **Enter** twice to start the operation.
8. Press **Enter** at “Are you sure...?” message window.

   The *Command Status* window displays an **OK** status upon completion.
9. Select **F10** to exit *SciSmit*.
10. Remove the *Additional Product CD* from the drive.
11. Reboot the Brisque and login as **cdesci**.

Appendix A

Creo Address Structure

The Creo IP address is built out of four numbers, which are separated by periods. Each number can range between 0 and 255 (for example, the range of an IP address can be between 0.0.0.0 to 255.255.255.255).

Ethernet networks are usually divided into subnets, and each subnet has a Subnet Mask that defines the range of addresses that can be allocated to each host on this subnet.

Up to 254 hosts can be connected on each network segment (0 is used as a gateway address and 255 as a broadcast address).

The following is the recommended structure for Creo IP addresses:

Station/Unit	Recommended Address
Ethernet Communication Board (en0) on the Brisque	192.9.100.X (X is 2-20)
Mac	192.9.Y.[21-74]
PS/2	192.9.Y.[75-99]
Sun	192.9.Y.[100-119]
Whisper	192.9.Y.[120-149]
Communication units (hubs, routers, switching hubs, etc.)	192.9.Y.[200-254]

Examples:

- **Y** is determined by the Network Communication Board on the specific Brisque.
- **192.9.100.21** is a Mac connected to the Ethernet board on Brisque1.
- **192.9.150.125** is a Whisper connected to FDDI through the Switching Hub.
- The first Mac connected to ent0 will have the address of 192.9.100.21.

Appendix B

Reconstructing the Passwords

Each station is shipped with permanent passwords for the Creo application, TransferPro, Ethershare, etc. as well as a Password Backup Diskette.

These passwords can also be reconstructed when the diskette is not available such as in the case of a system crash.

To reconstruct the passwords:

1. At the Console login, type **root** and enter your password (default **ripro**).
2. At the command prompt, type **uname -a** and then press **Enter**. Your machine ID number appears (12 digits).
3. Contact your local Creo Service Center and relay your machine ID in order to receive your password (only the 8 digits in the middle, for example, 00XXXXXXXX00) and a new Password Backup Diskette.
4. When you have received your passwords, install the necessary applications such as EtherShare and TransferPro.