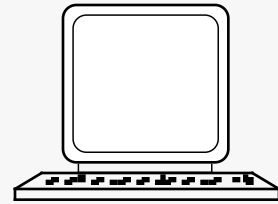

CHART/II

Installation

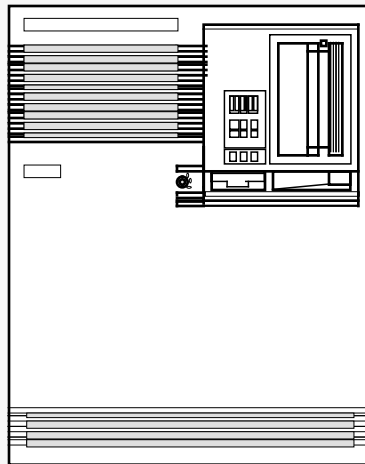
Guide



SQUARE D COMPANY
CRISP AUTOMATION SYSTEMS



CHART/II



CHART/II Installation Guide

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Installation Guide

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(614) 764-4200



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SQUARE D COMPANY
CRISP AUTOMATION SYSTEMS

CHART/II Installation Guide

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1	9/25/91	Initial Release. ECN 3978
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Software Version

CHART/II Rev. 1.2 and Later

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General

This manual provides a step-by-step installation procedure for CHART/II, Version 1.2 and later. This procedure can be used for a new installation or for updating an existing installation.

This manual is broken down into the following sections.

Section	Description
On-Line Release Notes <i>(page 3)</i>	Defines the location of the release notes and how to access the notes.
Requirements <i>(page 5)</i>	Defines the system requirements before installation of CHART/II.
Using VMSINSTAL <i>(page 7)</i>	Defines the VMSINSTAL command procedure.
Installing CHART/II <i>(page 9)</i>	Defines the procedures required to install CHART/II.

NOTE

Before performing this installation procedure, verify that the system hardware and software has been properly installed per the appropriate DEC documentation.

Notes:

General

On-line release notes are provided with each distribution of CHART/II. When VMSINSTAL is invoked with the OPTIONS and N parameters, a prompt to print or display the release notes appears during the installation (refer to step 4 of the Installing CHART/II procedures).

After CHART/II has been installed, the release notes may be printed or typed by accessing the file SYS\$HELP:CH201n.RELEASE_NOTES.

Where **n** is the maintenance update of CHART/II (e.g., CH2012).

Notes:

General

Depending on the media and the system configuration, the installation of CHART/II takes approximately 5 to 10 minutes. The following requirements must be met before CHART/II can be installed.

- VMS V5.1 or later
- CRISP/32 V2.6 or later
- Free disk space as follows:
 - 1200 blocks on the disk upon which CRISP is installed.

If CRISP is not installed on the VMS system disk, installation shall require an amount equal to the previous number. This space is released when the installation completes or otherwise terminates.

- A minimum of 8 Mbytes of physical memory
- SETPRV privileges, or CMKRNL, WORLD, and SYSPRV privileges

Notes:

Description

VMSINSTAL is the command procedure invoked to install CHART/II. Before invoking this command procedure, log into the SYSTEM account. Execution of the VMSINSTAL command procedure is shown in steps 1 and 2 of the Installing CHART/II section of this manual.

Format

The VMSINSTAL command procedure has the following syntax.

```
$ @SYS$UPDATE:VMSINSTAL CH201n ddcu: [OPTIONS N]
```

n Represents the maintenance update of CHART/II. Refer to the label on the CHART/II distribution kit for the maintenance update number of your kit.

An asterisk (*) may also be typed in place of CH201n.

ddcu: Represents a device name where the distribution volumes are mounted for the CHART/II installation media, where **dd** is the device code, **c** is the controller code, and **u** is the unit number. The device name used in examples in this manual is MUA0:.

OPTIONS N Is a pair of optional parameters used if you want to be prompted to display or print the CHART/II release notes. If omitted, you are not prompted to display the release notes. VMSINSTAL also permits other options. Refer to the appropriate installation/operations guide for more information about these options.

How It Works

If you do not supply the first two parameters, VMSINSTAL prompts you for the product and device names. The syntax in this case would be as follows.

```
$ @SYS$UPDATE:VMSINSTAL <ret>
```

When VMSINSTAL is invoked, the following are checked.

- Whether you are logged in to a privileged account. DIGITAL recommends that you install software from the system manager's account.

How It Works (cont)

- Whether you have adequate quotas for installation. VMSINSTAL checks for the following quota values.
 - ASTLM = 24
 - BIOLM = 18
 - BYTLM = 18000
 - DIOLM = 18
 - ENQLM = 30
 - FILLM = 20

If VMSINSTAL detects that there are users logged in to the system, you are prompted as to whether you want to continue the installation. Enter YES to continue or <return> to stop the installation.

NOTE

Unpredictable results including failure of the installation may occur if other terminals are logged in during the installation. Furthermore, the processes associated with these logged-in terminals will not see certain changes such as updates to the system command tables until they have logged out and then logged in after the installation is complete.

General

This section contains the installation procedure. Defaults, where available, appear in brackets throughout the installation procedure.

The installation procedure may be aborted at any time by entering CTRL/Y. If CTRL/Y is pressed, the installation procedure deletes all files it has created up to that point and returns you to the DCL level.

Installation Procedure

Perform the following steps to install CHART/II, Version 1.2 and later.

Step 1. Log in to a privileged account and set the default device and directory to SYS\$UPDATE

```
<Ret>
Username: SYSTEM<Ret>
Password:      <Ret>
$ SET DEFAULT SYS$UPDATE <Ret>
```

Step 2. Invoke VMSINSTAL

```
$ @VMSINSTAL CH201n MUA0: OPTIONS N <Ret>
```

Where **n** is the maintenance update of CHART/II (e.g., CH2012).

VAX/VMS Software Product Installation Procedure V5.4-1

It is 12-AUG-1991 at 11:59.

Enter a question mark (?) at any time for help.

```
* Are you satisfied with the backup of you system disk [YES]? <Ret>
```

Press the Return key if you are satisfied with the backup of your system disk; otherwise, enter NO to discontinue the installation procedure.

Step 3. Mount the first installation kit volume

Please mount the first volume of the set on MUA0:.

```
* Are you ready? YES <Ret>
```

The following products will be processed:

```
CHART/II V2.n
```

```
Beginning installation of CHART/II V2.n at hh:mm
```

```
%VMSINSTAL-I-RESTORE, Restoring saveset A...
```

To continue the installation, mount volume 1 and enter YES.

Installation Procedure (cont)

Step 4. Select a release notes option

This step applies only if OPTIONS N was specified in step 2.

Release Notes Options:

1. Display release notes
2. Print release notes
3. Both 1 and 2
4. None of the above

* Select option [2]: **<Ret>**

If option 1 is selected, VMSINSTAL displays the release notes. Terminate the display by pressing CTRL/C. At this time, VMSINSTAL copies the release notes to SYS\$HELP.

If option 2 is selected, VMSINSTAL prompts you for a queue name (use this option only if a print queue has been setup on your system). Either enter a queue name or press the Return key to send the file to the default output print device. After printing the release notes, VMSINSTAL copies the release notes to SYS\$HELP.

* Queue name [SYS\$PRINT]: **<Ret>**

If option 3 is selected, VMSINSTAL displays the release notes. Terminate the display by pressing CTRL/C. VMSINSTAL then prompts you for a queue name. Either enter a queue name or press the Return key to send the file to the default output print device. After printing the release notes, VMSINSTAL copies the release notes to SYS\$HELP.

If option 4 is selected, VMSINSTAL does not display, print, or copy the release notes. It prompts you to decide whether to continue the installation.

* Do you want to continue the installation [N]: **Y <Ret>**

Enter YES to continue the installation. If you enter NO, VMSINSTAL discontinues the installation.

NOTE

The version of the CHART/II release notes file installed by VMSINSTAL is labeled with the current product name and version number (e.g., CH2012.RELEASE_NOTES). Do not delete release notes for previous versions of CHART/II.

Installation Procedure (cont)

Step 5. Select installation options

* Do you want to purge files replaced by this installation [YES]?

The CHART/II directories may contain previous versions of the product files. New versions of these files are provided during installation, but the old files will not be purged unless you answer YES to this question.

Step 6. End the installation procedure

When the installation procedure completes, the following message is displayed.

```
VMSINSTAL procedure is done at hh:mm
```

```
$
```

The distribution media (tape) may now be removed from the drive.

**CRISP System
Installation Example**

The following is an example of an installation of CHART/II on a CRISP/32 System.

\$ @SYS\$UPDATE:VMSINSTAL CH2012 MUA0:

VAX/VMS Software Product Installation Procedure V5.4-1

It is 12-AUG-1991 at 11:59.

Enter a question mark (?) at any time for help.

* Are you satisfied with the backup of your system disk [YES]?

Please mount the first volume of the set on MUA0:.

* Are you ready? **Y**

%MOUNT-I-MOUNTED, CRISP mounted on _MUA0:

The following products will be processed:

CH2 V1.2

Beginning installation of CH2 V1.2 at 11:59

%VMSINSTAL-I-RESTORE, Restoring product save set A ...

%VMSINSTAL-I-RELMOVED, Product's release notes have been moved to SYS\$HELP.

```

+-----+
|           CHART/II Software Installation Procedure           |
|           Release Version:  V1.2                             |
+-----+
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```

During this installation, new files will be provided to replace existing versions. You may purge these older versions to save disk space, or keep them if you feel they may be of use. Purging is recommended.

* Do you want to purge files replaced by this installation [YES]? **Y**

All questions regarding the installation have been asked. The installation will now continue for another 5-10 minutes.

CRISP System Installation Example (cont)

```
%CH2-I-CPYFIL, Copying product files to [CRISP...]  
%CH2-I-DEFCH2LNM, Defining Chart/II logical names  
%VMSINSTAL-I-MOVEFILES, Files will now be moved to their target directories...  
    Installation of CH2 V1.2 completed at 12:02  
  
    VMSINSTAL procedure done at 12:02
```

Notes:
