

# Software Product Description

PRODUCT NAME: CADRA-VIEW for ULTRIX/RISC, Version 7.1

SPD 33.87.01

## DESCRIPTION

This software product is developed by ADRA Systems, Inc. and furnished under Digital Equipment Corporation's Standard Terms and Conditions.

CADRA-VIEW™ for ULTRIX/RISC is a software product which provides the capability of sharing CADRA-III drawings with other individuals in the organization. It provides a low-cost solution for view-only and red-lining requirements in support of concurrent engineering environments without altering the master drawing file. It provides query capabilities regarding geometric properties and supports industry standard interfaces such as DXF, IGES and Raster files. In addition, it supports HPGL™ and PostScript® output including red-lining additions.

## CADRA-VIEW Features

- Grants view-only access of CADRA-III drawings to prevent alteration of master drawings files.
- Full window support for split windows, panning, and zooming.
- Allows access to direct translators, an industry standard interface such as DXF, IGES and Raster Files.
- Plot support includes HPGL or PostScript output including red-line additions.
- Provides query capabilities regarding geometric properties, including section properties, dimensions, and distances between two points.

## CADRA Red-line Features

- Red-lining capabilities to edit and add comments, corrections, and questions without affecting the actual CADRA-III drawings.
- Two drawings can be compared to determine the difference between revisions or to check if the correct revisions were made.
- The "checker" function within Red-lining uses three separate sets of graphics called overlays. Drawings are read into the "active" overlay and then the red-line information is written on the "markup" overlay.

Then a comparison can be made between the different revisions and the results are put on the "compare" overlay.

## HARDWARE REQUIREMENTS

DECstation 2100, DECstation 3100, DECstation 5000

### *Processor Restrictions*

A TK50 Tape Drive is required for standalone DECstations.

### *Disk Space Requirements*

Disk space required for installation:

- file system:  
/usr 22,500K bytes (22.5M bytes)

Disk space required for use (permanent):

- file system:  
/usr 22,500K bytes (22.5M bytes)

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

## SOFTWARE REQUIREMENTS

### *For Workstations:*

ULTRIX Operating System V4.0

ULTRIX Worksystem Software 4.0

### *Memory Requirements for DECwindows Support*

The minimum supported memory for this application running in a standalone DECwindows environment with both the client and server executing on that same system is 8 Mbytes.

## GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

**DISTRIBUTION MEDIA**

Tape: TK50 Streaming Tape

**SOFTWARE LICENSING**

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

**SOFTWARE PRODUCT SERVICES**

Services for this product can be purchased directly from ADRA Systems, Inc. Please call ADRA's Customer Services, 1-800-321-ADRA, or contact your local Digital office for more information.

Services for this product, CADRA-VIEW and its options, are not offered by Digital.

**SOFTWARE WARRANTY**

CADRA-VIEW and related optional software products are provided by Digital on an "AS IS" basis without warranty of any kind, either express or implied.

A standard ninety day warranty is provided directly by ADRA Systems, Inc. Extended warranty is available from ADRA Systems, Inc. Please call ADRA's Customer Services, 1-800-321-ADRA or contact your local Digital office for more information.

This information is valid at time of release. Please contact your local Digital office for the most up-to-date information.

**ORDERING INFORMATION**

The base product CADRA-VIEW is orderable as packaged kits containing single-processor licenses, media and documentation. Kits for CADRA-VIEW are the only kits which contain media.

An Authorization Code Sheet (ACS) is also included with each kit. The ACS provides the information necessary for customers to obtain the access code for the workstation on which the software will be installed.

Option Number	Description	Documen- tation	TK50 Media	ACS
QB-GFZAA-VA	CADRA-VIEW View Only	1	1	1
QB-GFZAA-VB	CADRA-VIEW View 5 Pk.	5	1	5
QB-GFZAA-VC	CADRA-VIEW View 10 Pk.	10	2	10
QB-GFZAA-VD	CADRA-VIEW View 20 Pk.	20	4	20
QB-GFZAA-VE	CADRA-VIEW View 30 Pk.	30	6	30
QB-GFZAA-VF	CADRA-VIEW View 40 Pk.	40	8	40

Each of the following kits are sold as options to CADRA-VIEW View-Only Software, and single-processor licenses and documentation. Note that no media is included in the kits. The media is included only with the base product kit.

Option Number	Description	Documen- tation	ACS
QB-GG2AA-VA	CADRA-VIEW Red-line	1	1
QB-GG2AA-VB	CADRA-VIEW Red-line 5 Pk.	5	5
QB-GG2AA-VC	CADRA-VIEW Red-line 10 Pk.	10	10
QB-GG2AA-VD	CADRA-VIEW Red-line 20 Pk.	20	20
QB-GG2AA-VE	CADRA-VIEW Red-line 30 Pk.	30	30
QB-GG2AA-VF	CADRA-VIEW Red-line 40 Pk.	40	40

## ORDERING INFORMATION (Continued)

Option Number	Description	Documen- tation	ACS
QB-GG4AA-VA	CADRA-VIEW DXF Interface	1	1
QB-GG4AA-VB	CADRA-VIEW DXF Interface 5 Pk.	5	5
QB-GG4AA-VC	CADRA-VIEW DXF Interface 10 Pk.	10	10
QB-GG4AA-VD	CADRA-VIEW DXF Interface 20 Pk.	20	20
QB-GG4AA-VE	CADRA-VIEW DXF Interface 30 Pk.	30	30
QB-GG4AA-VF	CADRA-VIEW DXF Interface 40 Pk.	40	40

Option Number	Description	Documen- tation	ACS
QB-GG6AA-VA	CADRA-VIEW ADT Interface	1	1
QB-GG6AA-VB	CADRA-VIEW ADT Interface 5 Pk.	5	5
QB-GG6AA-VC	CADRA-VIEW ADT Interface 10 Pk.	10	10
QB-GG6AA-VD	CADRA-VIEW ADT Interface 20 Pk.	20	20
QB-GG6AA-VE	CADRA-VIEW ADT Interface 30 Pk.	30	30
QB-GG6AA-VF	CADRA-VIEW ADT Interface 40 Pk.	40	40

Option Number	Description	Documen- tation	ACS
QB-GG8AA-VA	CADRA-VIEW IGES	1	1
QB-GG8AA-VB	CADRA-VIEW IGES 5 Pk.	5	5
QB-GG8AA-VC	CADRA-VIEW IGES 10 Pk.	10	10
QB-GG8AA-VD	CADRA-VIEW IGES 20 Pk.	20	20
QB-GG8AA-VE	CADRA-VIEW IGES 30 Pk.	30	30
QB-GG8AA-VF	CADRA-VIEW IGES 40 Pk.	40	40

Option Number	Description	Documen- tation	ACS
QB-GLWAA-VA	CADRA-VIEW Translators	1	1
QB-GLWAA-VB	CADRA-VIEW Translators 5 Pk.	5	5
QB-GLWAA-VC	CADRA-VIEW Translators 10 Pk.	10	10
QB-GLWAA-VD	CADRA-VIEW Translators 20 Pk.	20	20
QB-GLWAA-VE	CADRA-VIEW Translators 30 Pk.	30	30
QB-GLWAA-VF	CADRA-VIEW Translators 40 Pk.	40	40

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