

Program Directory for NetView V2R3 for VM/ESA

Version 2 Release 3

Program Number 5756-051

for Use with VM/ESA

Document Date: April 28, 1993

xxxx-yyyy-zz

This program directory, dated April 28, 1993, applies to NetView Version 2 Release 3 for VM/ESA, Program Number 5756-051 for the following:

COMPID(s)	Feature Number(s)	System Name	
575605101	5811/5812	VM/ESA	
	5821/5822		
	5871/5872		
	5881/5882		

A form for reader's comments appears at the back of this publication. When you send information to IBM, you grant IBM a nonexclusive right to use or distribute the information in any way it believes appropriate without incurring any obligation to you.

\odot Copyright International Business Machines Corporation 1986, 1993. All rights reserved.

Note to U.S. Government Users — Documentation related to restricted rights — Use, duplication or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract with IBM Corp.

Contents

	ices demarks and Service Marks	
1.0	Introduction	. 1
	Product Introduction	
2.1	NetView V2R3 for VM/ESA Ordering Options	. 2
	.1.1 NetView V2R3 for VM/ESA Installation Options	
	2.1.1.1 NetView V2R3 for VM/ESA Central System Option	. 3
	2.1.1.2 Distributed System Option	
	2.1.1.3 Summary of Functions by Environment	. 4
2	.1.2 NetView V2R3 for VM/ESA NLS Options	. 4
2.2	NetView Graphic Monitor Facility	. 5
	GraphicsView/2	
2.4	Command Tree/2	. 5
	Program Materials	
	Basic Machine-Readable Material	
	Optional Machine-Readable Material	
	Program Publications	
	.3.1 Basic Program Publications	
	.3.2 Optional Program Publications	
	Microfiche Support	
3.5	Publications Useful During Installation	. 10
4.0	Program Support	. 11
4.1	Service Instructions	. 11
4.2	Preventive Service Planning	. 11
4.3	Statement of Support Procedures	. 11
5 0	Program and Service Level Information	4.
	Program Level Information	
	Service Level Information	
	Cumulative Service Tape	
5.5	Cumulative Service Tape	. 13
6.0	Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed	
	stem Option	
	Operating System Requirements for NetView V2R3 for VM/ESA Distributed System Option	
	Machine Requirements for NetView V2R3 for VM/ESA Distributed System Option	
	Programming Requirements for NetView V2R3 for VM/ESA Distributed System Option	
	DASD Storage Requirements for NetView V2R3 for VM/ESA Distributed System Option	
6.5	Programming Considerations for NetView V2R3 for VM/ESA Distributed System Option	. 15

	.1 Program Considerations for NetView V2R3 for VM/ESA Distributed System Option	
	.2 System Considerations for NetView V2R3 for VM/ESA Distributed System Option.3 Special Considerations for NetView V2R3 for VM/ESA Distributed System Option	
0.	.5 Special Considerations for Netview VZN3 for Vivi/LSA distributed System Option	13
7.0	nstallation Requirements and Considerations for NetView V2R3 for VM/ESA Central	
	em Option	17
7.1	ystem Requirements for NetView V2R3 for VM/ESA Central System Option	17
7.	.1 Operating System Requirements for NetView V2R3 for VM/ESA Central System Option	17
	.2 Machine Requirements for NetView V2R3 for VM/ESA Central System Option	
	.3 Programming Requirements for NetView V2R3 for VM/ESA Central System Option	
	.4 DASD Storage Requirements for NetView V2R3 for VM/ESA Central System Option	
	rogrammable Workstation Target System Requirements	
	1 Programmable Workstation Target Operating System Requirements	
	2 Programmable Workstation Target Machine Requirements	
	.3 Programmable Workstation Target Programming Requirements	
	rogramming Considerations for NetView V2R3 for VM/ESA Central System Option	
	.1 Program Considerations for NetView V2R3 for VM/ESA Central System Option	
	3 Special Considerations for NetView V2R3 for VM/ESA Central System Option	
′.	.5 Special Considerations for Netview VZNS for VIVI/LSA Central System Option	20
8.0	nstallation Instructions	21
	nstallation of Basic Material	
•		_ :
Арр	ndix A. Program Level Information	22
Rea	er's Comments	23
=		
ΡIĆ	ures	
1.	Ordering Option Components	3
2.	Functions by Environment	
3.	Basic Material: Central System Feature, US English-Program Tape(s)	
4.	Basic Material: Central System Feature, Japanese - Program Tape(s)	
5.	Basic Material: Distributed System Feature, US English-Program Tape(s)	
6.	Basic Material: Distributed System Feature, Japanese-Program Tape(s)	
7.	Basic Material: Unlicensed Publications	
8.	Basic Material: Unlicensed Publications for the Central System Option	9
9.	Basic Material: Licensed Publications	9
10.	Optional Material: Unlicensed Publications	9
11.	Publications Useful During Installation for VM/ESA	
12. 13.	PSP UPGRADE and SUBSET ID	
	COLLOCUEUL IDS	1.1

14.	Ordering Option Components for NetView V2R3 for VM/ESA Distributed System Option	14
15.	Ordering Option Components for NetView V2R3 for VM/ESA Central System Option	17

Notices

References in this document to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program, or service is not intended to state or imply that only IBM's product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe on any of IBM's intellectual property rights may be used instead of the IBM product, program, or service. Evaluation and verification of operation in conjunction with other products, except those expressly designated by IBM, is the user's responsibility.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the

IBM Director of Commercial Relations IBM Corporation Purchase, NY 10577

Trademarks and Service Marks

The following terms, denoted by an asterisk (*), used in this document, are trademarks or service marks of IBM Corporation in the United States or other countries:

ACF/VTAM IBM NetView Operating System/2 OS/2 Personal System/2 System/370 System/390 VM/ESA VTAM

1.0 Introduction

This program directory is intended for the system programmer responsible for program installation and maintenance. It contains information concerning the material and procedures associated with the installation of NetView* V2R3 for VM/ESA*. You should read all of this program directory before installing the program, and then keep it for future reference.

The program directory contains the following sections:

- 2.0, "Product Introduction" on page 2 describes NetView V2R3 for VM/ESA and your ordering options.
- 3.0, "Program Materials" on page 6 identifies the basic and optional program materials and documentation for NetView V2R3 for VM/ESA.
- 4.0, "Program Support" on page 11 describes the IBM* support available for NetView V2R3 for VM/ESA.
- 5.0, "Program and Service Level Information" on page 13 lists the APARs (program level) and PTFs (service level) incorporated into NetView V2R3 for VM/ESA.
- 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 identifies the resources and considerations for installing and using NetView V2R3 for VM/ESA.
- 7.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Central System Option" on page 17 identifies the resources and considerations for installing and using NetView V2R3 for VM/ESA.
- 8.0, "Installation Instructions" on page 21 provides detailed installation instructions for NetView V2R3 for VM/ESA.
- Appendix A, "Program Level Information" on page 22 provides a list of all applicable APARs for NetView V2R3 for VM/ESA.

Before installing NetView V2R3 for VM/ESA, read 4.2, "Preventive Service Planning" on page 11. This section tells you how to find any updates to the information and procedures in this program directory.

In the back of this program directory you will find a Reader's Comment Form. Please take the time to fill out this form and return it to the address shown. Responses to this form are used to make product installation easier in future releases of this product.

2.0 Product Introduction

This program directory should be the first material that you read before you install NetView V2R3 unless you will be installing on a system which has a previous level of NetView already installed. If you have a previous level of NCCF or NetView installed, you should refer to the appropriate chapter in the *NetView Installation and Administration Guide (VM)* for migrating instructions. That manual will refer you back to this program directory, when appropriate. This program directory describes the material you have received, the service considerations, and the installation instructions for the product.

NetView V2R3 for VM/ESA provides a cohesive set of host network management services. It enhances the usability and operation of network management functions in the VM environment.

NetView V2R3 for VM/ESA can be used in a variety of ways to help you manage and utilize your network more effectively.

2.1 NetView V2R3 for VM/ESA Ordering Options

When you ordered NetView V2R3 for VM/ESA you specified two things:

- · An installation option
- A National Language Support (NLS) option.

Important Note to Users

To install both US English NetView and Japanese NetView on the same CPU, it is required that the language-sensitive files be installed onto separate sets of minidisks with maintenance applied to each independently. If an attempt is made to install the language-sensitive files for both US English and Japanese NetView onto the same set of minidisks, you will overlay many of the files and the language features will not install correctly.

Figure 1 shows the different ordering options and the components that are received with each option:

Figure 1. Ordering Option Components

		Component				
Ordering Option	Netview Base 5756051F	Netview Base English 5756051G	Netview Base Japanese 5756051I	Netview Extended Base 5756051K	Netview Extended English 5756051H	Netview Extended Japanese 5756051J
NetView Distributed US English	V	√				
NetView Distributed Japanese	V		√			
NetView Central System US English	V	√		√	√	
NetView Central System Japanese	V		√	√		√

2.1.1 NetView V2R3 for VM/ESA Installation Options

When you ordered NetView V2R3 for VM/ESA you specified an appropriate option pertaining to the environment where you planned to use the product. The installation options are:

- Central system
- Distributed system

The central system option or distributed system option was ordered through the use of unique feature numbers. The standalone system installation option is provided as part of the central system option and is selected during installation.

The NetView Installation and Administration Guide (VM) provides instructions to enable the appropriate option during customization.

2.1.1.1 NetView V2R3 for VM/ESA Central System Option

The central system option provides all of the function of NetView V2R3 for VM/ESA, and should be used on any system where an operations staff is expected to be present and where NetView-to-NetView sessions will be required. This option is appropriate for systems that will provide focal point operations for either network management or system automation. It allows an operations staff at a central system to support multiple systems, including both those in the same data center and those located at remote sites. The central system option provides the following functions in support of this environment:

- Comprehensive operator interface, including:
 - NetView Graphic Monitor Facility
 - Session monitor operator panels
 - Hardware monitor operator panels
- NetView-to-NetView communication for:
 - Command facility, session monitor, and hardware monitor cross-domain communication
 - NetView alert and status forwarding

2.1.1.2 Distributed System Option

For multiple host networks, you can install the distributed system option to manage networks from the central system NetView program. The distributed system option provides system and network management for remote hosts, as well as NetView-to-NetView communication.

You can install the distributed system option from the central system option libraries. Refer to the *NetView Installation and Administration Guide (VM)* for complete instructions.

2.1.1.3 Summary of Functions by Environment

Figure 2 shows the functions contained in the option for each environment.

Figure 2. Functions by Environment

Functions	Central System option	Distributed System option
Operator Interface		
Session monitor panelsHardware monitor panelsNetView graphic monitor facility	Yes	No
NetView-to-NetView communications		
 Command facility, session monitor, and hardware monitor cross-domain communication NetView alert and status forwarding 	Yes*	Yes

2.1.2 NetView V2R3 for VM/ESA NLS Options

When you ordered NetView V2R3 for VM/ESA you specified a language in which you wanted to run NetView V2R3 for VM/ESA. The NLS options for NetView V2R3 for VM/ESA are:

- · US English
- Japanese

The NLS option was specified through the use of unique feature numbers.

^{*} If you select the standalone system option, this function is not available.

2.2 NetView Graphic Monitor Facility

The master copy of the NetView Graphic Monitor Facility workstation code is included on the tape or cartridge containing the central system option. From the master copy you may produce the number of copies of workstation code that you are authorized to use based on your order.

The installation procedure documented in the *NetView Installation and Administration Guide (VM)* describes the process of downloading and installing the workstation code onto the supported programmable workstation.

The Distribution Amendment associated with your program order for NetView V2R3 VM/ESA requires that you do not exceed the number of copies of workstation code for NetView Graphic Monitor Facility that you are authorized to make. If you need to install additional copies of the NetView Graphic Monitor Facility, you must first obtain the appropriate authorization by ordering additional workstation features.

2.3 GraphicsView/2

GraphicsView/2 is a program product that provides graphics services for the NetView Graphic Monitor Facility. It has been included on the NetView distribution media for central system and is an integrated part of the NetView installation.

2.4 Command Tree/2

Command Tree/2 is a program product that provides assistance with issuing NetView commands without looking up syntax and punctuation. It has been included on the NetView distribution media for central system and is an integrated part of the NetView installation.

3.0 Program Materials

An IBM program is identified by a program number and a feature code. The program number for NetView V2R3 for VM/ESA is 5756-051.

The program announcement material describes the features supported by NetView V2R3 for VM/ESA. Ask your IBM marketing representative for this information, if you have not already received a copy.

The following sections identify:

- The basic and optional program materials available with this program
- · Publications associated with this program
- · Publications useful during installation
- Available microfiche

3.1 Basic Machine-Readable Material

The distribution medium for this program is 9-track magnetic tapes written at 6250 BPI or a 3480 cartridge. The tape or cartridge contains all the programs and data needed for installation. NetView V2R3 for VM/ESA is installed using supplied VM execs. See 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 for more information about how to install the program. Figure 3 describes the tapes or cartridge.

Note: The program tape and cartridge contains "Restricted Materials of IBM."

Figure 3. Basic Material: Central System Feature, US English-Program Tape(s)

Medium	Feature Number	Physical Volume	External Label Identification
6250 tape	5811	1	NV VM 5756051F CS
6250 tape	5811	1	NV VM 5756051G CS
6250 tape	5811	1	NV VM 5756051K CS
6250 tape	5811	1	NV VM 5756051H CS
3480 cart	5812	1	NV VM 5756051F CS
3480 cart	5812	1	NV VM 5756051G CS
3480 cart	5812	1	NV VM 5756051K CS
3480 cart	5812	1	NV VM 5756051H CS

Figure 4. Basic Material: Central System Feature, Japanese -Program Tape(s)

Medium	Feature Number	Physical Volume	External Label Identification
6250 tape	5871	1	NV VM 5756051F CS
6250 tape	5871	1	NV VM 5756051I CS
6250 tape	5871	1	NV VM 5756051K CS
6250 tape	5871	1	NV VM 5756051J CS
3480 cart	5872	1	NV VM 5756051F CS
3480 cart	5872	1	NV VM 5756051I CS
3480 cart	5872	1	NV VM 5756051K CS
3480 cart	5872	1	NV VM 5756051J CS

Figure 5. Basic Material: Distributed System Feature, US English-Program Tape(s)

Medium	Feature Number	Physical Volume	External Label Identification
6250 tape	5821	1	NV VM 5756051F DS
6250 tape	5821	1	NV VM 5756051G DS
3480 cart	5822	1	NV VM 5756051F DS
3480 cart	5822	1	NV VM 5756051G DS

Figure 6. Basic Material: Distributed System Feature, Japanese-Program Tape(s)

Medium	Feature Number	Physical Volume	External Label Identification
6250 tape	5881	1	NV VM 5756051F DS
6250 tape	5881	1	NV VM 5756051I DS
3480 cart	5882	1	NV VM 5756051F DS
3480 cart	5882	1	NV VM 5756051I DS

3.2 Optional Machine-Readable Material

There are no optional machine-readable materials for NetView V2R3 for VM/ESA.

3.3 Program Publications

The following sections identify the basic and optional publications for NetView V2R3 for VM/ESA.

3.3.1 Basic Program Publications

Figure 7 identifies the basic program publications for NetView V2R3 for VM/ESA. One copy of each of these publications is included when you order the basic materials for NetView V2R3 for VM/ESA. For additional copies, contact your IBM representative.

Figure 7. Basic Material: Unlicensed Publications

Publication Title	Order/Form Number
Thanks For Your Suggestions	GC31-7064
NetView Bridge Implementation	SC31-6131
NetView Licensed Program Specifications	GC31-6107
NetView At a Glance	GC31-7016
NetView Installation and Administration Guide (VM)	SC31-6181
NetView Samples (VM)	SC31-6183
NetView Administration Reference	SC31-6128
NetView Customization Guide	SC31-6132
NetView Customization: Writing Command Lists	SC31-6135
NetView Operation	SC31-6127
NetView Resource Alerts Reference	SC31-6136
NetView Tuning Guide	SC31-6137
NetView Customization: Using Assembler	SC31-6133
NetView Messages	SC31-6138
NetView Application Programming Guide	SC31-6129
NetView Automation Planning	SC31-6141
Planning and Reference for NetView, NCP, and VTAM*	SC31-6191
NetView Storage Estimates for MVS, VM, VSE	SK2T-6002
Learning About NetView Operation	SK2T-1995
NetView Command Summary	SX75-0071
NetView Customization: Using PL/I and C	SC31-6134
Bibliography and Master Index for NetView, NCP, and VTAM	GC31-7032*
Customer Requirements Submission Questionnaire	G325-6030**

^{*} When available ** US domestic customers only

Figure 8 on page 9 lists additional publications that you received if you ordered the central system option.

Figure 8. Basic Material: Unlicensed Publications for the Central System Option

Publication Title	Form Number
NetView Graphic Monitor Facility User's Guide	SC31-6139
GraphicsView/2 Installation Guide	SC31-6115
GraphicsView/2 General Information	GC31-6116
Using IBM Command Tree/2	SC31-7013
IBM Command Tree/2 Proof of License	SX75-0086
IBM GraphicsView/2 Proof of License	SX75-0049
GraphicsView/2 Application Programming Guide	SC31-6117
Learning About NetView Graphic Monitor Facility	SK2T-6003
GraphicsView/2 Messages and Problem Reporting	SC31-6143
GraphicsView/2 Licensed Information	SX75-0061
IBM Program License Agreement	Z125-3301

Figure 9 lists licensed publications you received if you ordered either the central system or distributed system option.

Figure 9. Basic Material: Licensed Publications

Publication Title	Order/Form Number
NetView Problem Determination and Diagnosis	LY43-0014
NetView Automation Implementation	LY43-0015

3.3.2 Optional Program Publications

Figure 10. Optional Material: Unlicensed Publications

Publication Title	Order/Form Number
Networking System Products Softcopy Collection (CD-ROM)	SK2T-6012-03*
Networking System Products Softcopy Collection (3480 Cart.)	SK2T-6013
Softcopy Collection Kit User's Guide	GC28-1700

^{*}Any subsequent release is also applicable.

3.4 Microfiche Support

There is no microfiche for NetView V2R3 VM/ESA.

3.5 Publications Useful During Installation

The publications listed in Figure 11 on page 10 may be useful during the installation of NetView V2R3 for VM/ESA. To order copies, contact your IBM representative.

Figure 11. Publications Useful During Installation for VM/ESA

Publication Title	Order/Form Number
VM/ESA CP Command and Utility Reference	SC24-5519
VM/ESA CP Programming Services	SC24-5520
VM/ESA CMS Planning and Administration Guide	SC24-5445
VM/ESA CMS Application Development Guide	SC24-5450
VM/ESA Group Control System Reference	SC24-5531
VM/ESA Installation Guide	SC24-5526
VM/ESA Service Guide	SC24-5527
VM/ESA Service Introduction and Reference	SC24-5444
NetView Samples (VM)	SC31-6183
NetView Installation and Administration Guide (VM)	SC31-6181
VM/ESA System Messages and Codes	SC24-5437
VM/ESA CMS Command Reference	SC24-5461

4.0 Program Support

This section describes the IBM support available for NetView V2R3 for VM/ESA.

4.1 Service Instructions

Contact your IBM marketing representative or systems engineer (SE) for specific information about available service instructions.

4.2 Preventive Service Planning

Before installing NetView V2R3 for VM/ESA, check with your IBM Support Center or use either Information/Access or SoftwareXcel Extended to see whether there is additional preventive service planning (PSP) information that you should know. To obtain this information, specify the following upgrade and subset values:

Figure 12. PSP UPGRADE and SUBSET ID

UPGRADE	SUBSET	RETAIN Release
NETVIEW230	300	PSP Information for NetView Base
NETVIEW230	301	PSP Information for NetView Base US English
NETVIEW230	302	PSP Information for NetView Extended US English
NETVIEW230	311	PSP Information for NetView Base Japanese
NETVIEW230	312	PSP Information for NetView Extended Japanese
NETVIEW230	306	PSP Information for NetView Extended Base

4.3 Statement of Support Procedures

Report any difficulties you have using this program to your IBM Support Center.

Figure 13 identifies the component IDs (COMP IDs) for NetView V2R3 for VM/ESA.

Figure 13 (Page 1 of 2). Component IDs

COMP ID	Component Name	REL
575605101	Netview Base	300
575605101	Netview Base English	301
575605101	Netview Base Japanese	311
575605101	Netview Extended Base	306

Figure 13 (Page 2 of 2). Component IDs

COMP ID	Component Name	REL
575605101	Netview Extended English	302
575605101	Netview Extended Japanese	312

5.0 Program and Service Level Information

This section identifies the program and service levels of NetView V2R3 for VM/ESA. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated. Information about the cumulative service tape is also provided.

5.1 Program Level Information

See Appendix A, "Program Level Information" on page 22 for a list of APAR fixes against previous releases of NetView V2R3 for VM/ESA that have been incorporated into this release.

5.2 Service Level Information

There is no service level information for NetView V2R3 for VM/ESA.

5.3 Cumulative Service Tape

A cumulative service tape, containing PTFs not incorporated into this release, might be included with this program.

© Copyright IBM Corp. 1986, 1993

6.0 Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option

- Note to Users

If you have ordered a central system option, skip this chapter and proceed to 7.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Central System Option" on page 17.

The following sections identify the system requirements for installing NetView V2R3 for VM/ESA.

Figure 14 shows the distributed base NLS options and their components.

Figure 14. Ordering Option Components for NetView V2R3 for VM/ESA Distributed System Option

	Component					
NLS Ordering Option	Netview Base 5756051F	Netview Base English 5756051G	NetView Base Japanese 5756051I			
NetView Distributed US English	V	\checkmark	_			
NetView Distributed Japanese	V		√			

6.1 Operating System Requirements for NetView V2R3 for VM/ESA Distributed System Option

This program will operate under a VM/ESA Version 1.0 or later operating system.

6.2 Machine Requirements for NetView V2R3 for VM/ESA Distributed System Option

NetView V2R3 for VM/ESA runs in a virtual storage environment on any System/370* or System/390* processor (or configuration) with sufficient storage that supports VM/ESA 1.1.0 or later.

The Japanese translation feature requires a double-byte character set (DBCS)-capable terminal, such as the IBM PS/55, to display Japanese characters.

6.3 Programming Requirements for NetView V2R3 for VM/ESA **Distributed System Option**

- NetView V2R3 for VM/ESA is designed to run on ACF/VTAM* V3R3 for VM/ESA (5684-095) or later.
- NetView will also operate with ACF/NCP Version 4 (5668-854) or later.
- A level of VSAM that is supported by the release of VM on which you are operating is required.

6.4 DASD Storage Requirements for NetView V2R3 for VM/ESA **Distributed System Option**

For installation of NetView V2R3 for VM/ESA Distributed System Option, library space must be available as shown in the VM Installation Memo to Users.

6.5 Programming Considerations for NetView V2R3 for VM/ESA **Distributed System Option**

The following sections list program, system, and special programming considerations for installing NetView V2R3 for VM/ESA Distributed System Option.

6.5.1 Program Considerations for NetView V2R3 for VM/ESA **Distributed System Option**

See 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 for specific instructions.

6.5.2 System Considerations for NetView V2R3 for VM/ESA Distributed System Option

There are no system considerations for VM/ESA distributed system option.

6.5.3 Special Considerations for NetView V2R3 for VM/ESA Distributed System Option

DCO (DASD conservation option) is an installation option and not a packaging option. Its purpose is to allow the distributed system packaging option for NetView to be installed on systems that have constraints on DASD. With DCO, many of the panels that would normally take up DASD space are omitted while still allowing the distributed system function. Only the base tapes, Volumes 1 and 2, need to be installed for DCO.

For installation of VM/ESA distributed system option DCO, library space must be available as shown in the VM Installation Memo to Users.

You are now aware of all of the installation requirements for NetView V2R3 for VM/ESA Distributed System Option. Proceed to 8.0, "Installation Instructions" on page 21 to begin your product installation.

7.0 Installation Requirements and Considerations for NetView V2R3 for VM/ESA Central System Option

Note to Distributed System Users

If you have ordered a distributed system option, ignore this chapter and return to 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 for installation requirements and considerations or proceed to 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 to begin your installation.

The following sections identify the system requirements for installing NetView V2R3 for VM/ESA.

Figure 15 shows the Central System NLS options and their components.

Figure 15. Ordering Option Components for NetView V2R3 for VM/ESA Central System Option

		Component						
NLS Ordering Option	Netview Base 5756051F	Netview Base English 5756051G	Netview Base Japanese 5756051I	Netview Extended Base 5756051K	Netview Extended English 5756051H	Netview Extended Japanese 5756051J		
NetView Central System US English	V	√		V	√			
NetView Central System Japanese	√		√	V		√		

7.1 System Requirements for NetView V2R3 for VM/ESA Central System Option

The following describes the environment of the system required for installation of VM/ESA central system option.

7.1.1 Operating System Requirements for NetView V2R3 for VM/ESA Central System Option

This program will operate under a VM/ESA 1.1.0 or later operating system.

© Copyright IBM Corp. 1986, 1993

7.1.2 Machine Requirements for NetView V2R3 for VM/ESA Central System Option

NetView V2R3 for VM/ESA runs in a virtual storage environment on any System/370 or System/390 processor (or configuration) with sufficient storage that supports VM/ESA 1.1.0 or later.

The NetView Graphic Monitor Facility consists of code that executes as a NetView data services sub-task on System/370 hosts and the workstation code that executes on any IBM Personal System/2* Color Display (model 8512, 8513, 8514, or 8515) or IBM Industrial Graphics Display (model 7544 or 7554) that compatibly supports IBM Operating System/2*.

The Japanese translation feature requires a double-byte character set (DBCS)-capable terminal, such as the IBM PS/55, to display Japanese characters.

7.1.3 Programming Requirements for NetView V2R3 for VM/ESA Central System Option

- NetView V2R3 for VM/ESA is designed to run on ACF/VTAM V3R3 for VM/ESA (5684-095) or later.
- NetView V2R3 for VM/ESA will also operate with ACF/NCP Version 4 (5668-854) or later.
- A level of VSAM that is supported by the release of VM on which you are operating is required.

7.1.4 DASD Storage Requirements for NetView V2R3 for VM/ESA Central System Option

For installation of VM/ESA central system option, library space must be available as shown in the VM *Installation Memo to Users*.

7.2 Programmable Workstation Target System Requirements

The following describes the environment of the programmable workstation target system required for installation of the NetView NetView Graphic Monitor Facility. After installation on the host target system, the programmable workstation components must be downloaded and installed on a programmable workstation for operation.

7.2.1 Programmable Workstation Target Operating System Requirements

Any of the following configurations is supported:

- OS/2* Extended Edition Version 1.3
- OS/2 Extended Edition Version 1.3 and Networking Services/2
- OS/2 Standard Edition Version 1.30.1 and Extended Services
- OS/2 Extended Edition Version 1.30.1 and Extended Services

OS/2 Version 2.0 and Extended Services

7.2.2 Programmable Workstation Target Machine Requirements

The following are the minimum requirements beyond those required for OS/2 Extended Edition and other concurrently running programs:

- Any hardware that runs the supported levels of IBM OS/2
- · 3.0MB of additional memory (combined client/server, with a 200 resource network and one view active)
- 8.5MB of additional fixed disk space
- Color Display (High Resolution Mode for Japanese)
- Mouse
- IBM PS/55 MCA system unit for Japanese
- OS/2 EE Communication Manager for host and workstation communications and one of the following:
 - APPC communications -- Any communication adapter that OS/2 EE or OS/2 EE J supports for **APPC**
 - 3270 emulator communications (for supporting NetView 3270 interfaces on the workstation) -- Any 3270 emulator adapter supported by OS/2 EE or OS/2 EE J.

The selection of Personal System/2* model size, DASD, and memory depends on performance factors, such as the size of the supported network, the number of views, and the amount of network activity. NetView Storage Estimates (PC Diskette) provides help in workstation storage calculations.

7.2.3 Programmable Workstation Target Programming Requirements

Programmable workstation communication is provided by either OS/2 EE 1.3 Communications Manager or OS/2 ES 1.0 Communications Manager or later.

7.3 Programming Considerations for NetView V2R3 for VM/ESA **Central System Option**

The following sections list the programming, system, and special considerations for installing VM/ESA central system option.

7.3.1 Program Considerations for NetView V2R3 for VM/ESA Central **System Option**

See 6.0, "Installation Requirements and Considerations for NetView V2R3 for VM/ESA Distributed System Option" on page 14 for specific instructions.

7.3.2 System Considerations for NetView V2R3 for VM/ESA Central **System Option**

There are no system considerations for VM/ESA central system option.

7.3.3 Special Considerations for NetView V2R3 for VM/ESA Central **System Option**

For VM/ESA 1.1.0, the PTF(s) relating to APAR VM49912 should be applied to the CMS component of VM if you are going to run the view preprocessor.

For VM/ESA 1.1.1, the PTF(s) relating to APAR VM50280 should be applied to the CMS component of VM if you are going to run the view preprocessor.

The PTF(s) relating to APAR OY52086 should be applied to ACF/VTAM 3.4 or higher if you are using the NetView Graphics Monitor Facility.

You are now aware of all of the installation requirements for VM/ESA central system option.

8.0 Installation Instructions

Important Note to Users

To install the US English NetView and Japanese NetView on the same CPU, it is required that the language-sensitive files be installed onto separate sets of minidisks with maintenance applied to each independently. If an attempt is made to install the language-sensitive files for both a US English and a Japanese NetView onto the same set of minidisks, you will overlay many of the files and the extended language features will not install correctly.

The following sections contain installation instructions for NetView V2R3 for VM/ESA.

8.1 Installation of Basic Material

Detailed instructions for installation of this product are contained in the VM *Installation Memo to Users*, which is in file 2 of the product tape. To print this Memo from the tape, use the following procedure:

- 1. Mount tape volume 1 and attach it as device address 181.
- 2. Issue:

VMFPLC2 LOAD I5756051 MEMO x (EOF 2

where x is the filemode of the minidisk where the memo will be written.

- 3. Ensure the printer is correctly spooled to produce printed output.
- 4. Issue:

PRINT I5756051 MEMO x (CC

Appendix A. Program Level Information

This section identifies the program level of NetView V2R3 for VM/ESA. The program level refers to the APAR fixes that have been incorporated into the program.

o macharo boo	on moorporated	mic and program	••		
VM36967	VM40792	VM42778	VM45047	VM47724	VM51735
VM37606	VM40798	VM42796	VM45221	VM47773	VM51738
VM38083	VM40957	VM42850	VM45224	VM47950	VM51787
VM38182	VM41152	VM42923	VM45282	VM48461	VM51813
VM38183	VM41156	VM42950	VM45320	VM48571	VM51933
VM38279	VM41172	VM42956	VM45439	VM48631	VM51942
VM38827	VM41177	VM43004	VM45472	VM48691	VM52063
VM38933	VM41261	VM43036	VM45506	VM48809	VM52066
VM38983	VM41271	VM43055	VM45570	VM48816	VM52089
VM39084	VM41359	VM43064	VM45581	VM49312	VM52131
VM39204	VM41506	VM43072	VM45582	VM49352	VM52143
VM39206	VM41517	VM43129	VM45693	VM49552	VM52164
VM39392	VM41524	VM43407	VM45751	VM49623	VM52252
VM39752	VM42065	VM43480	VM45880	VM49971	VM52256
VM39828	VM42084	VM43770	VM46045	VM50248	VM52293
VM39856	VM42107	VM43792	VM46057	VM50431	VM52386
VM40000	VM42170	VM43897	VM46090	VM50907	VM52529
VM40048	VM42184	VM43911	VM46147	VM51072	VM52750
VM40102	VM42245	VM43946	VM46326	VM51129	VM52937
VM40303	VM42288	VM43995	VM46398	VM51229	VM53032
VM40462	VM42405	VM44014	VM46516	VM51465	VM53081
VM40507	VM42417	VM44265	VM46838	VM51654	VM53267
VM40522	VM42616	VM44325	VM46877	VM51717	VM53753
VM40584	VM42655	VM44463	VM47356	VM51728	VM53883
VM40613	VM42696	VM44643	VM47416	VM51733	VM54431
VM40639	VM42697	VM44946			

Reader's Comments

NetView V2R3 VM/ESA

You may use this form to comment about this document, its organization, or subject matter with the understanding that IBM may use or distribute whatever information you supply in any way it believes appropriate without incurring any obligation to you.

For each of the topics below please indicate your satisfaction level by circling your choice from the rating scale. If a statement does not apply, please circle N.

RATING	G SCALE	Ē ———				
very satisfied	<====== 2	:====== 3	====> Δ	very dissatisfied 5	not applicable N	
_	_	3	7	J	11	

		Satisfaction					
Ease of product installation	1	2	3	4	5	N	
Contents of program directory	1	2	3	4	5	Ν	
Installation Verification Programs	1	2	3	4	5	Ν	
Time to install the product	1	2	3	4	5	Ν	
Readability and organization of program directory tasks	1	2	3	4	5	Ν	
Necessity of all installation tasks	1	2	3	4	5	Ν	
Accuracy of the definition of the installation tasks	1	2	3	4	5	Ν	
Technical level of the installation tasks	1	2	3	4	5	Ν	
Ease of getting the system into production after installation	1	2	3	4	5	N	

iiistaiia	uion
What	order media was this product received?
_	Independent Other
ls this	the first time your organization has installed this product?
_	Yes No
Were	the people who did the installation experienced with the installation of these products?
	Yes

- - - -		
- - -		
- - -		
-		
-		
_		
-		
-		
_		
-		
-		
_		
-		
_		
-		
-		

Thank you for your participation.

Please send the completed form to (or give to your IBM representative who will forward it to the NetView V2R3 VM/ESA Development group):

IBM Corporation P.O Box 12195 Research Triangle Park, NC 27709 ATTENTION: E15/B500

IBM

Program Number: 5756-051 5811/5812

Printed in U.S.A.

