

WHITE PAPER

Microsoft Windows 95 On Compaq Server Products

This document provides information that will assist users of Compaq server products upgrade their systems to Microsoft Windows 95. This document identifies the currently supported Compaq server products, options, and device drivers and how to obtain Compaq support software not included with the base Windows 95 operating system.

Compaq software support for Windows 95 enables the operating system to take advantage of specific capabilities of Compaq products when using Windows 95.

Information about the supported drivers is included in a Readme file on the Compaq Support Software for Windows 95 diskettes. Compaq recommends that you review this document before installing Windows 95 on Compaq server products. Also refer to the Readme file provided on the Compaq Support Software for driver installation instructions.

COMPAQ

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Microsoft Windows 95 on Compaq Server Products

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INTRODUCTION

The information presented in this document is intended to assist customers in setting up and/or upgrading their Compaq server products with Windows 95 and Compaq support software for Windows 95. This document contains several matrixes that identify the supported Compaq server platforms and options.

Compaq has made every effort to assure that Compaq server products will operate correctly under Windows 95 operating system in varying configurations of hardware, software, and network clients. The supported products include:

- Compaq ProSignia
- Compaq ProSignia VS
- Compaq ProSignia 300
- Compaq ProSignia 500
- Compaq ProLiant 1000
- Compaq ProLiant 1500
- Compaq ProLiant 2000
- Compaq ProLiant 4000
- Compaq Systempro Family of Server Products

Compaq and Microsoft have provided support for the following controllers as part of Windows 95 or on the Compaq Software Support Diskettes (SSD) for Windows 95:

- Compaq EISA/PCI SCSI Controllers
- Compaq EISA/PCI Network Controllers
- Compaq Drive Array Controllers

NOTE: The Compaq ProLiant 4500 Server is *not* supported for Windows 95.

OTHER RESOURCES TO USE

Compaq also recommends the following reference material and sources for Support Software:

- Microsoft Windows 95 from Compaq (software and Help files)
- Compaq Windows 95 White Paper
- Compaq Software Support for Windows 95 diskettes
- Compaq TechPaq
- Compaq QuickFind
- Internet World Wide Web (WWW.COMPAQ.COM)

OBTAINING THE COMPAQ SUPPORT SOFTWARE DISKETTES FOR WINDOWS 95

The Compaq Software Support Diskettes for Windows 95 is also available via the following mechanisms:

- Downloading from the Compaq BBS (713) 378-1418.
- Downloading from CompuServe, enter Go CPQFORUM.
- On the Internet:
 - FTP to ftp.compaq.com using an anonymous login
 - Access the World Wide Web server at <http://www.compaq.com/>
- Compaq QuickFind CD, under SoftPaqs (subject to QuickFind CD releases).
- Compaq Support Software Diskette for Windows 95 Part # 182768-001
- Compaq Windows 95 Upgrade Package for DOS/Windows (included with Compaq desktop products)
- Compaq Support Software CD Part # 196067-020

Compaq Server Platform - ProSignia Servers

The following matrix identifies options and support available from Compaq for the ProSignia server product with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

Compaq ProSignia Server Product Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq 32-Bit Fast-SCSI-2 Controller	X		Compaq Integrated 32-Bit Fast SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/E Controller		X	Compaq 32-Bit Fast-Wide SCSI-2/E Controller	Compaq SSD for Windows 95
Network Controllers				
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port	Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Second Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller(*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller(*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.

Compaq Server Platform - ProSignia VS Servers

The following matrix identifies options and support available from Compaq for the ProSignia VS server product with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

Compaq ProSignia VS Server Product Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq 32-Bit Fast-SCSI-2 Controller	X		Compaq Integrated 32-Bit Fast SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/E Controller		X	Compaq 32-Bit Fast-Wide SCSI-2/E Controller	Compaq SSD for Windows 95
Network Controllers				
Compaq Integrated NetFlex-L ENET Controller	X		Compaq Integrated NetFlex-L ENET - ProSignia VS	Compaq SSD for Windows 95
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port	Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Second Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller(*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller(*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.

Compaq Server Platform - ProSignia 300 and ProSignia 500 Servers

The following matrix identifies options and support available from Compaq for the ProSignia 300 and ProSignia 500 server products with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

Compaq ProSignia 300 and 500 Servers				
Products Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq 32-Bit Fast-SCSI-2/P Controller	X		PCI NCR C810 SCSI Host Adapter(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/P Controller		X	PCI NCR C825 SCSI Host Adapter(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/E Controller		X	Compaq 32-Bit Fast-Wide SCSI-2/E Controller	Compaq SSD for Windows 95
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast-SCSI-2 Controller(*)	Windows 95
Network Controllers				
Compaq Integrated NetFlex-L ENET Controller	X		Compaq Integrated NetFlex-L ENET Controller (*)	Windows 95
Compaq NetFlex-3/P Controller		X	Compaq NetFlex-3/P Controller	Compaq SSD for Windows 95
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller (*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port (*)	Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Second Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller (*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller (*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.

Compaq Server Platform - ProLiant 1000, ProLiant 2000, and ProLiant 4000

The following matrix identifies options and support available from Compaq for the ProLiant 1000, ProLiant 2000, and ProLiant 4000 server products with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

NOTE: These servers were configured and tested only with a single processor. Configuring with multiple processors might lead to unpredictable results.

Compaq ProLiant 1000, ProLiant 2000, and ProLiant 4000				
Server Products Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq Integrated 32-Bit Fast-SCSI-2 Controller	X		Compaq Integrated 32-Bit Fast-SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/E Controller		X	Compaq 32-Bit Fast-Wide SCSI-2/E Controller	Compaq SSD for Windows 95
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast-SCSI-2 Controller(*)	Windows 95
Network Controllers				
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port	Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Second Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller(*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller(*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.

Compaq Server Platform - ProLiant 1500 Server

The following matrix identifies options and support available from Compaq for the ProLiant 1500 server product with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

Compaq ProLiant 1500 Server Product Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq 32-Bit Fast-Wide SCSI-2/P Controller	X	X	PCI NCR C825 SCSI Host Adapter(*)	Windows 95
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast-SCSI-2 Controller(*)	Windows 95
Compaq 32-Bit Fast-Wide SCSI-2/E Controller		X	Compaq 32-Bit Fast-Wide SCSI-2/E Controller	Compaq SSD for Windows 95
Network Controllers				
Compaq NetFlex-3/P Controller		X	Compaq NetFlex-3/P Controller	Compaq SSD for Windows 95
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port	Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Secondary Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller(*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller(*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.

Compaq Server Platform - Systempro, Systempro/XL, and Systempro/LT Servers

The following matrix identifies options and support available from Compaq for the Systempro, Systempro/XL, and Systempro/LT server products with Windows 95. Each matrix also identifies driver support from either Windows 95 or the Compaq SSD for Windows 95.

Compaq Systempro, Systempro/XL, Systempro/LT Server Products Support for Windows 95				
Type of Controller	Integrated Controller	Optional Controller	Controller Selection	Install From
SCSI Disk Controllers				
Compaq 32-Bit Fast-SCSI-2 Controller		X	Compaq 32-Bit Fast-SCSI-2 Controller(*)	Compaq SSD for Windows 95
Network Controllers				
Compaq NetFlex-3/E Controller		X	Compaq NetFlex-3/E Controller	Compaq SSD for Windows 95
Compaq NetFlex ENET-TR Controller		X	Compaq NetFlex ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 ENET-TR Controller		X	Compaq NetFlex-2 ENET-TR Controller(*)	Windows 95
Compaq NetFlex-2 DualPort ENET Controller		X	Compaq NetFlex-2 DualPort ENET Controller - Second Port	Windows 95
Compaq NetFlex-2 DualPort-TR Controller		X	Compaq NetFlex-2 DualPort-TR Controller - Second Port	Windows 95
Compaq NetFlex-2 TR Controller		X	Compaq NetFlex-2 TR Controller(*)	Windows 95
Compaq 32-Bit DualSpeed TR Controller		X	Compaq 32-Bit DualSpeed TR Controller(*)	Windows 95
Drive Array Controllers				
Compaq SMART SCSI Array Controller		X	Compaq SMART Array Controller	Compaq SSD for Windows 95
Compaq 32-Bit Intelligent Drive Array-2 Controller		X	Compaq Intelligent Drive Array Controller-2	Compaq SSD for Windows 95

(*) Controller is automatically detected by Windows 95.