COMPAQ

Software
Product
Description

**PRODUCT NAME: Compaq Tape Interchange System   SPD 61.14.05
for Windows NT Version 3.3**

DESCRIPTION

The Compaq Tape Interchange System for Windows NT, Version 3.3, is a magnetic tape interchange service for Compaq ProLiant system running Windows NT supporting a limited number of tape drive technologies.

A *magnetic tape interchange service* permits specific magnetic tapes written by one system to be read by other systems. In the present case, for example, the Compaq Tape Interchange System for Windows NT, Version 3.3, permits tapes written by a non-Compaq system, such as an IBM mainframe system, to be read by a ProLiant system running WNT 4.0, and, conversely, permits tapes written by a ProLiant system running WNT 4.0 Alpha to be read by an IBM mainframe system.

Version 3.3 of the Compaq Tape Interchange System for Windows NT will permit a user to:

- Read and write labeled (such as VMS Copy tapes) and unlabeled (such as UNIX dd tapes) ANSI- and IBM-standard, ASCII and EBCDIC fixed length tape records.

- Read and write IBM labeled and unlabeled and ANSI labeled and unlabeled variable length tape records.

- View the contents of a magnetic tape prior to processing.

- Report the operational status and other characteristics of specifi Compaq magnetic tape drives prior to and during operation.

- Test specific tape drives prior to operation.

- Perform auto sequencing to allow unattended tape operations.

- Manually set up batch queues through the Graphical User Interface.

- Undertake tape-to-tape copy.

- Select the tape block size so as to maximize tape performance.

- Read and write custom and/or non-standard tapes.

- Convert the contents of one supported magnetic tape format to another supported format.

- Convert EBCDIC data to ASCII data and ASCII data to EBCDIC data.

- Stop and restart interchange operations.

- Utilize software control mechanisms ("robotics") for those supported devices that incorpoarate this feature.

- Allow the user to perform simultaneous functions on up to three supported devices.

- Allow a user to utilize customized translation tables.

Version 3.3 of the system will *not* permit a user to:

- Read VMS tapes written using VMS Backup.

- Backup multiple directories to magnetic tape.

- Dump system memory to magnetic tape.

The Compaq Tape Interchange System is comprised of:

- A Graphical User Interface that permits users to exercise the full complement of interchange capabilities.

- A layered software device driver supporting specific Compaq magnetic tape drives for Windows NT.

- A maximum of three (3) of the supported Compaq magnetic tape drives (must be purchased separately).

The Compaq Tape Interchange System kit consists of:

- Windows NT device driver for specific Compaq magnetic tape drives.

- A Graphic User Interface application.

The interchange system is supported by a combined Installation and Users Guide for the Compaq Tape In-terchange System for Windows NT that explains how to install the system and take advantage of its features.

HARDWARE REQUIREMENTS

Processors Supported

The Compaq Tape Interchange System V3.3 is supported on the following CPU's, SCSI adapters, and tape devices:

CPU	Adapter	TSZ07	TSZ08S	TSZ08D	TKZ6x	TX89x	TKZ90
ProLiant Family	272514-001	Yes	Yes	Yes	Yes	Yes	No
	272554-B21	Yes	Yes	Yes	Yes	Yes	No

Table 1

COMPAQ Platforms—Support Through TIS V3.3

CPU	Adapter	TSZ07	TSZ08S	TSZ08D	TKZ6x	TX89x	TKZ90
AlphaStation 200	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaStation 250	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaStation 255	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaStation 400	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
	KZPDA	Yes	Yes	No	Yes	No	No
AlphaStation 500	Native	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	No
AlphaStation 600	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaStation 800	KZPAA	Yes	Yes	No	Yes	No	No
	KZPDA	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	No
AlphaStation 1000	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaStation 1000A	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
	KZPDA	Yes	Yes	No	Yes	No	No
AlphaStation 1200	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	No
AlphaServer 2000	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No

Table 1 (Cont.)
COMPAQ Platforms—Support Through TIS V3.3

CPU	Adapter	TSZ07	TSZ08S	TSZ08D	TKZ6x	TX89x	TKZ90
AlphaServer 2100	Native	Yes	Yes	No	Yes	No	No
	KZPAA	Yes	Yes	No	Yes	No	No
AlphaServer 2100A	KZPAA	Yes	Yes	No	Yes	No	No
AlphaServer	KZPAA	Yes	Yes	No	Yes	No	No
2100A-LP	KZPDA	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	No
AlphaServer 4000	KZPAA	Yes	Yes	No	Yes	No	No
	KZPDA	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	Yes
AlphaServer 4100	KZPAA	Yes	Yes	No	Yes	No	No
	KZPDA	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	Yes
AlphaServer	KZPAA	Yes	Yes	No	Yes	No	No
4100-LP	KZPDA	Yes	Yes	No	Yes	No	No
	KZPBA-CA	Yes	Yes	No	Yes	No	No
	KZPBA-CB	No	No	Yes	No	Yes	Yes
AlphaServer 8200	KFTIA-S/E	Yes	No	No	Yes	No	No
	KFTIA-DIF	No	No	No	No	No	Yes
AlphaServer 8400	KFTIA-S/E	Yes	No	No	Yes	No	No
	KFTIA-DIF	No	No	No	No	No	Yes
GS 60	KFTIA-S/E	Yes	No	No	Yes	No	No
	KFTIA-DIF	No	No	No	No	No	Yes
GS140	KFTIA-S/E	Yes	No	No	Yes	No	No
	KFTIA-DIF	No	No	No	No	No	Yes

Table 2
PC Platforms—Support Through TIS V3.0

CPU	ADAPTER	TSZ07	TSZ08S	TSZ08D	TKZ6x	Tx89x	TKZ90
DIGITAL Celebris	KZPAA	Yes	No	No	Yes	No	No
DIGITAL Prioris	KZPAA	Yes	No	No	Yes	No	No
DIGITAL Venturis	KZPAA	Yes	No	No	Yes	No	No

Magnetic Tape Drives Supported

The Compaq Tape Interchange System supports a to-
tal maximum of three of any of the following Compaq
magnetic tape drives in any combination:

TSZ07	9-track reel/reel tape drive
TSZ08	9-track reel/reel tape drive
TKZ60	IBM3480/3490 compatible tape drive
TKZ61	IBM 3480/3490 compatible loader tape drive
TKZ62	IBM 3480/3490/3490E compatible loader tape drive
TKZ63	IBM 3480/3490/3490E compatible tape drive
TKZ64	IBM 3480/3490/3490E compatible loader tape drive
TZ89	DLT 7000 tape drive
TL891	DLT 7000 tape library

Compaq Magnetic tape devices supported through TIS
V3.2

TKZ90	IBM 3590 compatible loader tape drive

Disk Requirements

The following values refer to the space required on
the Windows NT system disk. Note that the values
are approximate; actual values may vary depending on
your system environment, configuration and software
options.

Disk space required for installation:	3.0 Mbytes
(Permanent) disk space required for use:	1.5 Mbytes

SOFTWARE REQUIREMENTS

The Compaq Tape Interchange System for Windows NT,
Version 3.3, is supported on Windows NT V4.0.

SOFTWARE LICENSING INFORMATION

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

DISTRIBUTION MEDIA

The software is available only on RX23 floppy disks for
ProLiant systems.

ORDERING INFORMATION

Software License:	QM-4STAA-AA
Software Media	AK-R0GTE-CA (Floppy #1 - TIS driver for Proliant Systems) AK-QZRME-CA (Floppy #2 - TIS software for Proliant Systems)
Software Documentation:	AA-QQNTD-TE
Software License, Documentation, Media:	QB-4STAB-SA (ProLiant)

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Compaq.
For more information, contact your local Compaq office.

SOFTWARE WARRANTY

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