

TECHNICAL BULLETIN FROM GLOBAL BUSINESS SYSTEMS

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Tape hardware supported by \$TAPE

The following tape controller cards and tape drives are supported by \$TAPE on Global System Manager (BOS) configurations (this table replaces the information contained in Global Technical Bulletin GT-779, 15-Dec-1995):-

<i>Name</i>	<i>Controller card</i>	<i>Tape drive</i>	<i>Notes</i>
CD-TAPE note-4	Everex QIC-02 ISA bus	Stream/60	See
	Everex QIC-02 ISA bus See note-4	Stream/125	
	Everex QIC-02 ISA bus See note-4	Stream/150	
CD-TAPE note-4	Everex QIC-02 MCA bus	Stream/60	See
	Everex QIC-02 MCA bus See note-4	Stream/125	
	Everex QIC-02 MCA bus See note-4	Stream/150	
CD-TAPE	Wangtek QIC-02 ISA bus	Wangtek 60Mb	
	Wangtek QIC-02 ISA bus	Wangtek 120Mb	
	Wangtek QIC-02 ISA bus	Wangtek 150Mb	
CD-TAPE	Wangtek QIC-02 MCA bus	Wangtek 60Mb	
	Wangtek QIC-02 MCA bus	Wangtek 120Mb	
	Wangtek QIC-02 MCA bus	Wangtek 150Mb	
VIPER note-1	Viper VP-402 ISA bus	Archive Viper 2150L	See
ADAPTEC or AHA-TAPE	Adaptec AHA-154nx (ISA)	Archive Viper 2060S	
	Adaptec AHA-154nx (ISA)	Archive Viper 2125S	
	Adaptec AHA-154nx (ISA)	Archive Viper 2150S	
	Adaptec AHA-154nx (ISA)	Wangtek 5099ES	
	Adaptec AHA-154nx (ISA)	Wangtek 5125ES	
	Adaptec AHA-154nx (ISA)	Wangtek 5150ES	
	Adaptec AHA-154nx (ISA)	Wangtek 5250ES	
	Adaptec AHA-154nx (ISA)	Wangtek 5525ES	
	Adaptec AHA-154nx (ISA)	Wangtek 51000ES	
note-2	Adaptec AHA-154nx (ISA)	WangDAT 3100 DDS DAT	See

	Adaptec AHA-154 <i>nx</i> (ISA) WangDAT 3200 DDS-DC DAT	See note-2	
	Adaptec AHA-154 <i>nx</i> (ISA) Sony STD-5200 DAT (4Gb)	See note-2	
(new)	Adaptec AHA-154 <i>nx</i> (ISA) Sony STD-2000E DAT (2Gb)	See note-2	
note-2	Adaptec AHA-154 <i>nx</i> (ISA) Exabyte EXB-8200	See	
	Adaptec AHA-154 <i>nx</i> (ISA) Exabyte EXB-8205	See note-2	
(new)	Adaptec AHA-154 <i>nx</i> (ISA) Exabyte EXB-8205XLS	See note-2	
(new)	Adaptec AHA-154 <i>nx</i> (ISA) Tandberg TDC-3660 (250Mb)		
	Adaptec AHA-154 <i>nx</i> (ISA) Tandberg TDC-3820 (525Mb)		
	Adaptec AHA-1640x (MCA) 2060S	Archive	Viper
	Adaptec AHA-1640x (MCA) 2125S	Archive	Viper
	Adaptec AHA-1640x (MCA) 2150S	Archive	Viper
	Adaptec AHA-1640x (MCA) 5099ES	Wangtek	
	Adaptec AHA-1640x (MCA) 5125ES	Wangtek	
	Adaptec AHA-1640x (MCA) 5150ES	Wangtek	
	Adaptec AHA-1640x (MCA) 5250ES	Wangtek	
	Adaptec AHA-1640x (MCA) 5525ES	Wangtek	
	Adaptec AHA-1640x (MCA) 51000ES	Wangtek	
	Adaptec AHA-1640x (MCA) 3100 DDS DAT	See note-2	
	Adaptec AHA-1640x (MCA) 3200 DDS-DC DAT	See note-2	
	Adaptec AHA-1640x (MCA) 5200 DAT (4Gb)	See note-2	
(new)	Adaptec AHA-1640x (MCA) 2000E DAT (2Gb)	See note-2	
EXB-8200	Adaptec AHA-1640x (MCA)	Exabyte	
	See note-2		
	Adaptec AHA-1640x (MCA) EXB-8205	Exabyte	
(new)	Adaptec AHA-1640x (MCA) EXB-8205XLS	See note-2	
	Adaptec AHA-1640x (MCA) TDC-3660 (250Mb)	Tandberg	
(new)	Adaptec AHA-1640x (MCA) TDC-3820 (525Mb)	Tandberg	

AIC6360 Adaptec AHA-1510A (ISA) Wangtek 5099ES
 Adaptec AHA-1510A (ISA) Wangtek 5125ES
 Adaptec AHA-1510A (ISA) Wangtek 5150ES
 Adaptec AHA-1510A (ISA) Wangtek 5250ES
 Adaptec AHA-1510A (ISA) Tandberg TDC-3660 (250Mb)
(new) Adaptec AHA-1510A (ISA) Tandberg TDC-3820 (525Mb) See
 note-3

Note 1 The MCA-bus version of the Archive QIC-02 host adapter card (Archive VP-409) is NOT supported.

Note 2 These controller card/tape drive combinations are only supported by the TF \$TAPE product. They are NOT supported by the TE \$TAPE product.

Note 3 The high performance TDC-3820 tape drive may not stream on all computers when attached to the non-DMA'ed AHA-1510A host adapter card.

Note 4 This controller-card/tape-drive combination is no longer available.

Please refer to the Global Operating Manual (BOS) for full details of the Adaptec AHA-154*nx* and AHA-1640x SCSI host adapter cards supported by \$TAPE.

The following tape controller cards and tape drives are supported by \$TAPE on Global System Manager (MS-DOS and Windows) and Global System Manager (Novell NetWare) configurations (this table replaces the information contained in Appendix D of the Global Tape 7.0 Manual):—

<i>Name</i>	<i>Controller card</i>	<i>Tape drive</i>	<i>Notes</i>
CD-TAPE note-4	Everex QIC-02 ISA bus	Stream/60	See
	Everex QIC-02 ISA bus note-4	Stream/125	See
	Everex QIC-02 ISA bus note-4	Stream/150	See
CD-TAPE note-4	Everex QIC-02 MCA bus	Stream/60	See
	Everex QIC-02 MCA bus note-4	Stream/125	See
	Everex QIC-02 MCA bus note-4	Stream/150	See
CD-TAPE	Wangtek QIC-02 ISA bus	Wangtek 60Mb	
	Wangtek QIC-02 ISA bus	Wangtek 120Mb	
	Wangtek QIC-02 ISA bus	Wangtek 150Mb	
CD-TAPE	Wangtek QIC-02 MCA bus	Wangtek 60Mb	
	Wangtek QIC-02 MCA bus	Wangtek 120Mb	
	Wangtek QIC-02 MCA bus	Wangtek 150Mb	
VIPER note-1	Viper VP-402 ISA bus	Archive Viper 2150L	See
ADAPTEC or AHA-TAPE	Adaptec AHA-154 <i>nx</i> (ISA)	Archive Viper 2060S	
	Adaptec AHA-154 <i>nx</i> (ISA)	Archive Viper 2125S	
	Adaptec AHA-154 <i>nx</i> (ISA)	Archive Viper 2150S	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 5099ES	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 5125ES	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 5150ES	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 5250ES	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 5525ES	
	Adaptec AHA-154 <i>nx</i> (ISA)	Wangtek 51000ES	
	Adaptec AHA-154 <i>nx</i> (ISA) note-2	WangDAT 3100 DDS DAT	See
	Adaptec AHA-154 <i>nx</i> (ISA) note-2	WangDAT 3200 DDS-DC DAT	See
	Adaptec AHA-154 <i>nx</i> (ISA) note-2	Sony STD-5200 DAT (4Gb)	See
(new)	Adaptec AHA-154 <i>nx</i> (ISA) note-2	Sony STD-2000E DAT (2Gb)	See
note-2	Adaptec AHA-154 <i>nx</i> (ISA)	Exabyte EXB-8200	See
	Adaptec AHA-154 <i>nx</i> (ISA)	Exabyte EXB-8205	See

	note-2		
(new)	Adaptec AHA-154 <i>nx</i> (ISA) Exabyte EXB-8205XLS	See	
	note-2		
	Adaptec AHA-154 <i>nx</i> (ISA) Tandberg TDC-3660 (250Mb)		
(new)	Adaptec AHA-154 <i>nx</i> (ISA) Tandberg TDC-3820 (525Mb)		
	Adaptec AHA-1640x (MCA)	Archive	Viper
	2060S		
	Adaptec AHA-1640x (MCA)	Archive	Viper
	2125S		
	Adaptec AHA-1640x (MCA)	Archive	Viper
	2150S		
	Adaptec AHA-1640x (MCA)	Wangtek	
	5099ES		
	Adaptec AHA-1640x (MCA)	Wangtek	
	5125ES		
	Adaptec AHA-1640x (MCA)	Wangtek	
	5150ES		
	Adaptec AHA-1640x (MCA)	Wangtek	
	5250ES		
	Adaptec AHA-1640x (MCA)	Wangtek	
	5525ES		
	Adaptec AHA-1640x (MCA)	Wangtek	
	51000ES		
	Adaptec AHA-1640x (MCA)	WangDAT	
	3100 DDS DAT See note-2		
	Adaptec AHA-1640x (MCA)	WangDAT	
	3200 DDS-DC DAT See note-2		
	Adaptec AHA-1640x (MCA)	Sony	STD-
	5200 DAT (4Gb) See note-2		
(new)	Adaptec AHA-1640x (MCA)	Sony	STD-
	2000E DAT (2Gb) See note-2		
	Adaptec AHA-1640x (MCA)	Exabyte	
EXB-8200	See note-2		
	Adaptec AHA-1640x (MCA)	Exabyte	
	EXB-8205 See note-2		
(new)	Adaptec AHA-1640x (MCA)	Exabyte	
	EXB-8205XLS See note-2		
	Adaptec AHA-1640x (MCA)	Tandberg	
	TDC-3660 (250Mb)		
(new)	Adaptec AHA-1640x (MCA)	Tandberg	
	TDC-3820 (525Mb)		
AIC6360	Adaptec AHA-1510A (ISA) Wangtek 5099ES		
	Adaptec AHA-1510A (ISA) Wangtek 5125ES		
	Adaptec AHA-1510A (ISA) Wangtek 5150ES		
	Adaptec AHA-1510A (ISA) Wangtek 5250ES		
	Adaptec AHA-1510A (ISA) Tandberg TDC-3660 (250Mb)		
(new)	Adaptec AHA-1510A (ISA) Tandberg TDC-3820 (525Mb) See note-3		
ASPI	Any Adaptec controller card and SCSI tape drive supported by the ASPI.SYS device manager family. There are MS-DOS ASPI device		

managers for all the SCSI host adapters produced by Adaptec. All these device drivers provide a common interface to the SCSI tape devices attached to the host adapter card. This implies that the ASPI \$TAPE controller **SHOULD** work with any member of the Adaptec host adapter family. The ASPI \$TAPE controller has only been tested on the following Adaptec host adapter cards:–

Host adapter card MS-DOS device manager

AHA-1542CF	ASPI4DOS.SYS
AHA-1540CF	ASPI4DOS.SYS
AHA-1510A	ASPI2DOS.SYS

- Note 1 The MCA-bus version of the Archive QIC-02 host adapter card (Archive VP-409) is NOT supported.
- Note 2 These controller card/tape drive combinations are only supported by the TF \$TAPE product. They are NOT supported by the TE \$TAPE product.
- Note 3 The high performance TDC-3820 tape drive may not stream on all computers when attached to the non-DMA'ed AHA-1510A host adapter card.
- Note 4 This controller-card/tape-drive combination is no longer available.

Please refer to the Global Operating Manual (MS-DOS and Windows) and Global Operating Manual (Novell NetWare) for full details of the Adaptec AHA-154nx and AHA-1640x SCSI host adapter cards supported by \$TAPE. IMPORTANT NOTE: The ADAPTEC/AHA-TAPE tape controller does not function correctly when Global System Manager is running under any version of Microsoft Windows. The ASPI controller must be selected if \$TAPE is to be used when Global System Manager is running under any version of Microsoft Windows.

Note also that the ASPI tape controller requires an MS-DOS device driver to be loaded. This device driver MUST be loaded via an entry in the CONFIG.SYS file. The Windows 95 Adaptec drivers supplied with Windows 95 DO NOT provide the ASPI service required by the ASPI \$TAPE controller.

The drives supported by \$TAPE on Global System Manager (Unix) configurations are described in the relevant Global Configuration Notes.

The \$TAPE TG product has been withdrawn. This product included support for only the Adaptec AHA-1510A host adapter card using the AIC6360 controller. The AIC6360 controller is now included both the TE and TF products.

To summarise, the following \$TAPE products are now available:–

TE Global Tape Utility (General)

TF Global Tape Utility (Exabyte and DAT)

The full range of Global System Manager (BOS) and Global System Manager (MS-DOS and Windows) \$TAPE controllers included in the P.\$TAPE library is as follows:-

<i>Name</i>	<i>Description</i>
J5CT03, JWCT03	Adaptec AHA-154nx or AHA-1640x
J5CT04, JWCT04	Everex/Wangtek QIC-02
J5CT08, JWCT08	Archive Viper QIC-02
JWCT09	Generic ASPI
J5CT0B, JWCT0B	Adaptec AHA-1510A