



www.vxatape.com



VXAtape

VXA™ technology is the most advanced tape drive architecture available. In order to take full advantage of VXA technology, you need equally advanced data storage media.

VXAtape™ utilizes Advanced Metal Evaporated (AME) technology, which was developed specifically to deliver the durability, archival and capacity properties required for high performance tape drives. The media is made by passing the substrate through a vacuum chamber where 100% cobalt material is deposited directly onto it. This has two significant advantages over conventional Metal Particle media: It offers an optimized recording surface, and there is no use of chemical binders which tend to break down, introducing debris and contaminants into the head/tape interface.

An extremely hard, protective Diamond Like Coating (DLC) is applied over the magnetic layer to make the media even more durable. It resists oxidation and moisture, and does not leave residue on heads or tape path components.

Increased durability and reduced tape wear mean your data will be there, readable from any VXA-1 drive. And as your storage capacity needs grow, VXA has a solution – VXAtape is available in 24 and 66 GB capacities. With an archival life of more than 30 years, the ability to withstand up to 20,000 passes and a limited lifetime warranty, VXAtape is truly an outstanding choice in data storage media.

Please visit www.vxatape.com to learn more about VXA technology, or to find out about our reseller program.

It's all about restoring your data.™

OPTIMIZING Tape Storage

- | Durable – withstands 20,000 media passes
- | Scaleable capacities
- | Optimized recording surface
- | Extended shelf life – 30 years

VXAtape specifications

V17 CARTRIDGE

LENGTH	170m
CAPACITY	66 GB* (33 GB native)

V6 CARTRIDGE

LENGTH	62m
CAPACITY	24 GB* (12 GB native)

GENERAL CHARACTERISTICS

MAGNETIC LAYER	AME (Advanced Metal Evaporated)
BASE MATERIAL	PET

MAGNETIC CHARACTERISTICS

RESIDUAL MAGNETIC FLUX DENSITY, mT (gauss)	500 (5000)
COERCIVE FORCE, kA/m (Oe)	105 (1320)
SQUARENESS	0.78

PHYSICAL CHARACTERISTICS

TAPE THICKNESS (μm)	7.0
TAPE WIDTH (mm)	8.0
YIELD STRENGTH, N (kgf)	6 (0.6)
BREAKING TENSILE STRENGTH, N (kgf)	10.2 (1.02)

ENVIRONMENTAL REQUIREMENTS

OPERATING CONDITIONS	41° – 113° F (5° – 45° C) 20% – 80% RH [†]
STORAGE CONDITIONS	41° – 90° F (5° – 32° C) 20% – 60% RH [†]

MEDIA PASSES 20,000

SHELF LIFE 30 years



VXA SUPPORT

VXA-1 products from Ecrix Corporation set a new standard for tape drive value, reliability and data availability. Because we recognize product support as an essential component of customer satisfaction, all VXA-1 products come with exceptional support services, including:

- 3-year warranty
- Free phone support during the warranty period
- Fast, user-friendly website with practical solutions

*Compressed specifications assume a 2:1 compression ratio. Compression, capacity and throughput will be dependent upon the type of data and system configuration. All specifications are subject to change without notice.

†Maximum wet bulb temperature 79° F (26° C).

Specifications are subject to change without notice.

VXAtape is designed to provide maximum reliability and performance when used with VXA tape drives. VXA tapes are covered by a Limited Lifetime Warranty only when used with VXA tape drives.

© Copyright Ecrix 1999. All rights reserved. Printed in USA 3/99. VXA, Discrete Packet Format, Variable Speed Operation, OverScan Operation, and "It's all about restoring your data" are trademarks of Ecrix Corporation.



Ecrix Corporation
5525 Central Avenue
Boulder, Colorado 80301 USA
303-402-9262
fax 303-402-9266
Internet: www.ecrix.com
Email: sales@ecrix.com