Why VXA AutoPak?

- Automates backup using ultra-reliable VXA packet technology similar to Internet and telecommunications industries

- Provides most cost-effective solution for medium-volume, unattended backup

- Removes risk of data loss due to computer virus contamination or other security breaches

- Eliminates human error and speeds up repetitive procedures

Product Highlights

- Library functionality with full VXA reliability at an autoloader price

- 15 tape data cartridge magazine provides up to 990 GB capacity

- Reliable robotics with intelligent tape cartridge picker provides greatest value in automation

- 12 MB/sec aggregate transfer rate in parallel data streams using two VXA-1 tape drives

Increase Efficiency (and Make Your Life Easier) Automatically

Without a doubt, backing up your data isn't the highlight of your day. Eliminate this necessary yet annoying task by automating your system backup with the VXA® AutoPak™. Pack an incredible amount of data – up to 990 GB (2:1 compression) – in this small enclosure that sits comfortably on a desk or fits conveniently in a rack. The VXA AutoPak is easy to use. And it's affordable and infinitely reliable.

VXA – High Reliability Meets Low Cost

The award-winning VXA-1 tape drives are the first and only drives to use packets – a technology similar to that already proven in the Internet and telecommunications markets. Uniquely addressed, each VXA data packet can be read in any sequence – independent of track shape or geometry. This approach virtually guarantees 100% data restore and eliminates the need for costly head and track alignment mechanisms required by other tape drives.

VXA also successfully solves a problem known as "backhitching" or "shoeshining." When data flow to or from other drives is interrupted – a frequent occurrence – the tape must stop, rewind, and reposition itself to restart where the data stopped. Backhitching accelerates media and head wear and negatively impacts the life of the drive mechanism. VXA is the only tape technology to completely eliminate backhitching by automatically adjusting its tape motion to match the host transfer rate – significantly enhancing reliability and optimizing both backup and restore times.

VXA AutoPak – Elegant Simplicity Means High Reliability

Designed with an intelligent picker that uses only two motors, the VXA AutoPak robotics mechanism furnishes gentle and reliable tape cartridge handling, resulting in superb library operation. The simple robotics design and uni-body chassis enable the VXA AutoPak to offer its high functionality at the lowest price in the industry.

Media management has been simplified, too. The removable data cartridge magazine holds up to 15 VXAtape® cartridges for a total capacity of up to 990 GB. Each magazine comes with a dust cover to protect the media during transit and storage. This dust cover conveniently attaches to the back of the magazine during operations, ensuring that it won't be misplaced.

Full Library Functionality

Upgrade the basic VXA AutoPak to a small, fully functional library by simply installing a second VXA-1 tape drive. Two drives provide redundancy and increase data throughput up to a 12 MB/sec aggregate transfer rate in parallel data streams (2:1 compression). An optional barcode reader, working in conjunction with backup software, further increases media and data file management efficiency. Both options can be ordered separately.

VXA AutoPak specifications

Extreme Testing. Extremely Impressive Results.

To ever ensure the safety of your data, we've put VXAtape® through a rigorous battery of tests. We boiled it. Froze it. Even kerplunked it in hot coffee. The results? 100% restore every time. Your faith? We'll even restore that, too.

Capacity

VXAtape® cartridges		Native	Compressed*
Up to 15	V17	495 GB	990 GB
	V10	300 GB	600 GB
	V6	180 GB	360 GB

Performance

Drives	Native	Compressed*
1	3 MB/sec	6 MB/sec
2	6 MB/sec	12 MB/sec

Interface

SCSI Ultra 2 LVD/SE

Reliability

>1,000,000 Mean Cycles Between Failure

Warranty

3 years**

Physical

Tower	8.6 in. x 16.9 in. x 16.5 in. (21.8cm x 42.9cm x 41.9cm)
Horizontal/Rack	16.9 in. x 8.6 in. x 16.5 in. (42.9cm x 21.8cm x 41.9cm)
Weight	28 lbs. (12.7kg) single drive and cartridge holder

Power

Input	100 to 240 VAC; 2A
Consumption	120 watts maximum

Environmental

Operating Temperature	5°C (40°F) to 40°C (104°F)
Non-Operating Temperature	-40°C (-40°F) to 65°C (149°F)
Relative Humidity	20% to 80% non-condensing

Service

Advanced Replacement Service available. See **www.VXA.com** for details.

VXAtape

Cartridge	V17: 66 GB* (33 GB native), 170m V10: 40 GB* (20 GB native), 107m V6: 24 GB* (12 GB native), 62m
Media Type	Advanced Metal Evaporative
Durability	20,000 passes
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
- Advanced Exchange Service
- Free phone support
- Fast, user-friendly website with practical solutions

Software Compatibility

The VXA AutoPak is compatible with all major backup applications and operating systems. For up-to-date compatibility information, please visit our website at www.VXA.com.

Ecrix