

datastorage Connection



Q3 2005 Issue

Imation USB Micro Hard Drive

MICRO On The Outside! GIGA In The Inside!

The new Imation USB Micro Hard Drive is the first commercialized hard disk product containing the world's smallest hard drive – **only 0.85"**. Available in 2GB and 4GB capacity, this incredibly portable drive makes transferring and sharing documents, presentations, photos or music easy and fast. Its unique design features a flexible USB2.0 connector that locks back into the drive, forming a handy attachment clip for briefcases, backpacks or belt loops.

For maximum reliability and file security, the Imation USB Micro Hard Drive offers Magnetic Data Encoding and Error Correction, 128-bit encryption (to prevent unauthorized access), and innovative File Synchronization, which automatically creates a backup copy of your data. To protect files during transport, it's engineered with shock resistance up to 100Gs, so it's extremely durable.



The Imation USB Micro Hard Drive offers a low cost per megabyte compared to other portable data storage options, and is compatible with both Windows and Mac OS for seamless transfer of files between platforms.

Features

- Multi-gigabyte storage capability
- Small, lightweight design – 1.61" x .66" x 3.3" (40mm x 16mm x 82mm); 1.84oz (52g)
- Fast read/write speeds (Read 5MB/sec, Write 3MB/sec)
- Reliable and durable form factor
- Requires no additional power supply or USB cable
- LED lights up when drive is in use
- Free downloadable Imation Security Manager Software
 - password protection
 - file synchronization, compression and version control
 - 128 bit file encryption



inside this issue



Digitize And Be Safe!



Slim On Look, High On Performance.



What's Inside VXA Technology?



Less Cost, Same Reliability.

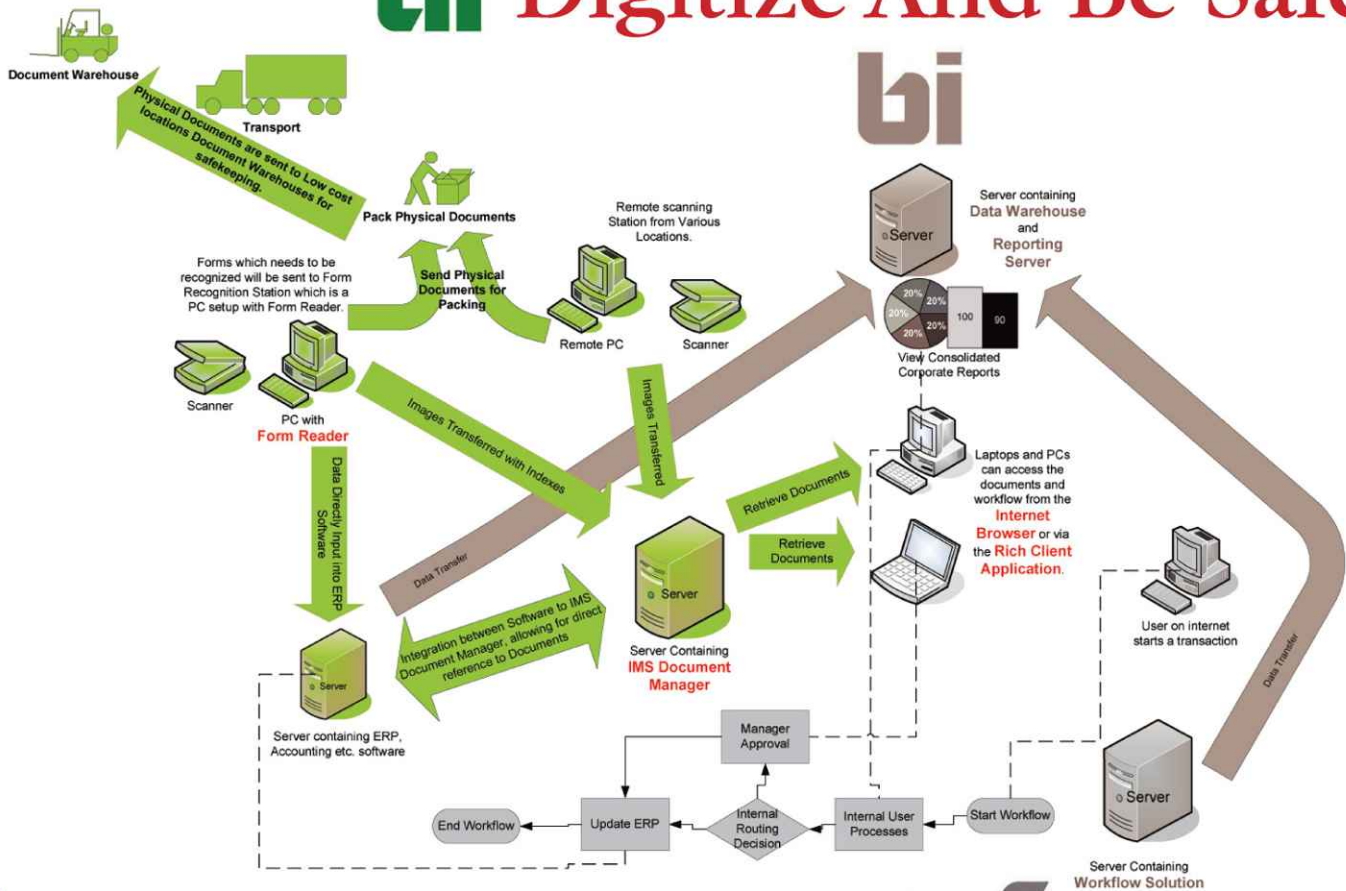


Flash Solutions For Your Digital Devices.



Small In Size, Big In Capacity.

di Digitize And Be Safe!



In the last issue, we introduced 'Information Management Solutions (IMS)' – a business unit of Imation South Asia, covering end-to-end information management.

Our total solution approach provides an integrated, customized system for a more effective overview and better control of your enterprise. We are a convenient and comprehensive one-stop shop for all enterprise information management needs, offering consultancy, systems integration and designer solutions.

With IMS, you can protect your past, capture your present and enable your future.

- **Protect your past** with **Digitization**
- **Capture your present** with **workflow and transactional automation** while providing **consultancy for business process re-engineering**
- **Enable your future** with **IMS business intelligence solutions** allow you to understand your enterprise better so that you can make informed decisions.

Protecting Your Past With Digitization

From the records management point of view, many enterprises face two diametrically opposite problems:

- Digital content such as emails, word documents and accounting spreadsheets has grown at an exponential rate but policies and systems for their archival have not kept pace. The increasing reliance on electronic information is aggravated by the spread of diverse sources not easily controlled by the enterprise, such as the laptop
- Yet, a significant proportion of enterprise documents still circulates on paper. Long experience in handling them means almost all enterprises have detailed procedures for their management but they are costly, slow and bureaucratic. The challenge is to overhaul an effective but inefficient and archaic system.

Our Solutions And Services

IMS is designed to tackle both issues simultaneously. Statutory and corporate governance requirements for digital content are built into

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IMS based on current best practices culled from projects undertaken for diverse industries such as finance and banking, insurance and health services. As for more cost effective records handling, IMS offers a suite of state-of-the-art document management and data storage solutions to suit all needs. The total solution organizes and controls the storage and delivery of digital content throughout the enterprise, regardless of location.

It ensures that your documents are safe and secure even as they are indexed for easy retrieval. For records management purposes, documents can be preserved in their original state and tagged for audit trails. For those enterprises that still rely on physical documents, we provide the service of converting them - whether current or archival material, paper or microfilm - into digital content so that you enjoy the benefits of a single, unified and superior system.

Why Digitise?

Digital content has a versatility that paper cannot match – secure but accessible, audit trail, easy retrieval, renewable and space saving. Digital documents cover all the bases – they are safe from the dangers of theft and fraud, of being lost or misplaced or of just not being found and of deterioration.

Related Benefits

Records management is not the only reason for a total digital information system. A digitized document can be integrated into the enterprise's systems such as ERP (enterprise resource planning), SCM (supply chain management) and for business intelligence before archival for record purposes. Disaster recovery plans require a back-up copy of the enterprise's documents off site in case a calamity hits the enterprise's main premises. Archived records double up as a business continuity resource.

For more information on IMS, email ims@imation.com.

IMS
Protect your Past, Capture your Present, Enable your Future

new external slim dvd double-layer drive

Where look meets performance is exactly what this new external slim DVD double layer drive from Imation embodies. Sleek chromed silver compact case of 135mm x 175mm x 23mm and weighing 420g, it sits elegantly on any workstation, and fits into the tightest of laptop bag, and appeals to the road-warrior, fashion-trend setter, digital enthusiast or the gadget techie. Yet another quality product from Imation to help users reliably create, preserve, protect and retrieve their valuable data.



With Packets, Your Data Is Safer, Your Data Moves Faster, You Can Store More Data.

VXA Packet Technology is the safest, most efficient way to backup and restore your data. Exabyte's award-winning Packet Technology is the new standard for SMB/Departmental tape backup. It reads and writes data in packets just like the Internet, providing far superior restore integrity, exceptional transfer speeds and scalable tape capacities. VXA products are up to 180x more likely to restore your data than DDS-4 and other competitors – even from a damaged tape.

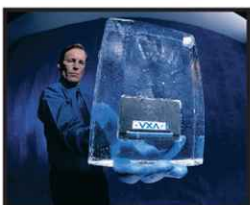


VXA Extreme

The ultimate tests of data reliability – VXA Packet tape drives restore data from VXA tapes that have been boiled, frozen solid, and dunked in hot coffee. Yeah, we really do this to our tapes and the data still restores every time!



We boiled it.



We froze it.



We dunked it in hot coffee.

What's Inside VXA Technology?

VXA is built on 3 patented technology innovations:

- **Discrete Packet Format:** Packetizing opens up new modes of operation that lead to new levels of reliability and performance
- **Variable Speed Operation:** Unlike any other tape drive, VXA can operate at variable speed. In effect, this eliminates the need for backhitching. No backhitching means higher effective throughput and less wear and tear on drives and media
- **OverScan Operation:** With VXA, the heads can read data from any physical location on the tape, without having to follow tracks from beginning to end. This breakthrough gives a boost to reliability, data retrieval, and interchange.

VXA Family Of Products

- **VXA-2 PacketLoader 1x10 1U Autoloader**
10 Cartridge Capacity • Up to 1.6TB# • Up to 2 Weeks of Unattended Backup
1u Form Factor • Standard Barcode Reader • Optional Remote Management Capability



Features	Advantages	Benefits
Offers ten 160GB cartridge slots for up to 1.6TB backup capacity at a transfer speed of up to 43.2GB/hr	Delivers at least 5x the capacity, 2x the speed and 180x the restore integrity of a DDS autoloader for a lower price	Provides enough capacity for up to 2 weeks of unattended backup (1.6 TB – ten 160GB tapes)

- VXA-2 Packet Tape Drive with FireWire
- VXA-2 Packet Tape Drive
- VXA-1 Packet Tape Drive with FireWire
- VXA-1 Packet Tape Drive
- VXA-2 PacketLoader 1x7 Desktop Autoloader
- VXA-2 PacketLoader 1X10 1U with FireWire
- 430



VXA-2 Packet Tape Drive with FireWire

For more information, visit www.vxa.com.

Exabyte V23 Media Discontinued And Replaced By X23

With the introduction of the new X Tape from Exabyte, X23 will now replace V23 for use in Exabyte VXA-2 drives. VXA-1 drives still require V Tape media (V6, V10 or V17). X Tape (X6, X10 or X23) is designed specifically for VXA-2 and future generation VXA drives. X Tapes are designed to cost less and are available in 40GB, 80GB and 160GB (compressed) capacities to address a variety of applications. Some drives may require firmware level 2105 or higher to use X6 and X10 tapes.



Flash Solutions

Save The Moment

As your photos, music files, or data increase, you'll need extra flash memory and devices to support your growing digital needs.

Not just any flash memory and devices, insist on Imation – the worldwide leader in data storage for more than 50 years. A US brand, we develop, manufacture and offer one of the broadest product lines in the industry. Use Imation's range of flash solutions to bring out the ultimate performance of your digital devices – whether it's a digital camera, video recorder, MP3 player, PDA or a mobile phone. With Imation, you are assured of continued innovation, reliability and convenience to better manage, store and share your data.



Longer Media Life ■ Data Integrity

- **Balancing Memory Usage Technology:** Read and write on all parts of the card evenly to minimize wear and tear
- **Memory Remapping Logic:** In rare incidents, the logic kicks in to shift the data from the defective to a working cell; minimizing data loss
- **10,000 minimum insertion certified:** minimize read and connection error
- **100G Shock & 15G Vibration Certified:** Robust and durable



Flash Memory Cards

- Compact Flash, Secure Digital, MiniSD, MMC, RS-MMC and DV RS-MMC
- Full range of capacity available
- Ultra high-speed and standard sku
- Compliant with Specification standards
- Plug & play
- Solid-state reliability
- Low power consumption
- Data preservation when power is turned off
- Data retention: Up to 10 years
- Warranty



Swivel Flash Drives

Your favorite swivel flash drive has just gotten BIGGER!

- USB2.0 Flash Drive – Small, Secured & Mobile
- Multiple capacities 64MB to 4GB
- Industry-leading miniature size
- Safe: Password protection, partition and locking functionality*
- Lighting fast USB2.0 drive speed
- 10-year data retention

Featuring a proprietary swivel "never lose the cap" design, Imation Flash Drives are compact, powerful, secured and sophisticated-looking devices. Protecting, transferring and sharing your digital information has never been easier.



* Applicable for Swivel version only.

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