

## A MAINFRAME TAPE BREAKTHROUGH PRODUCT LINE

### *A technological LEAP*

Luminex's revolutionary V|B3490 product line is much more than just a first-of-its-kind mainframe tape storage solution. It is also the industry's first mainframe tape library storage product developed entirely on a Service-Oriented-Architecture (SOA) platform. V|B 3490 is the first of a series of product offerings to be solely developed using Luminex's Extensible Architecture Platform – LEAP. LEAP is SOA-based storage systems software built from the ground up to leverage our decades of storage and mainframe expertise.

## MORE OPTIONS, BETTER CHOICES!

*Now you can choose from EVERY tape library vendor, not just one or two!*

V|B 3490 is a plug compatible mainframe tape and tape library control unit. V|B 3490 enables ANY open systems tape device or tape library to be used as a mainframe tape device. YES – that's right!, unlike proprietary tape control units, V|B 3490 is an OPEN mainframe control unit that enables the entire range of open systems tape storage devices to be deployed into mainframe enterprises.

## A NEW GENERATION OF MAINFRAME TAPE STORAGE OPTIONS

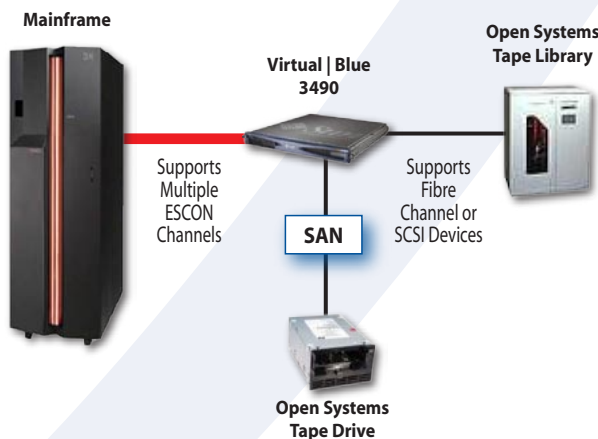
*It's not a new technology, it's a Revolutionary Technology!*

*Purpose Built from our extensive suite of mainframe control unit products.*

LEAP enabled our software team to develop and deploy the features and functions of the V|B 3490 product, using a robust, high quality and high performance SOA platform. LEAP and V|B 3490 incorporate the best of our 20+ years of mainframe software development expertise. LEAP enabled rapid product development using a set of tried-and-true services that are common across all product lines. This gave V|B 3490 a huge head-start, because it was built on over twenty years of inherited design, quality and performance attributes. Now you too can enjoy the huge selection, feature and cost-of-ownership advantages delivered by V|B 3490!

## Key V|B 3490 features and services

- z/OS, OS/390, VM, and VSE ready
- Automated volser mounting via mount dispatch services
- GUI-based volume and media database
- GUI-based operator system console to manage and monitor system health
- Plug-compatible 3490 and 3480 control unit support
- Seamless interface to all major mainframe tape management tools – RMS, TMS, ...
- Ability to create TRUE 3490/3480 backup or distribution tapes (requires an attached SCSI-based 3490 tape drive)
- Partitions library resources between mainframe and open systems storage
- Seamless integration with mainframe scratch management tools
- Luminex provides a full suite of service and support options



100% MAINFRAME  
TAPE

3480, 3490, & 3590

STAND-ALONE  
DRIVES

AUTOLOADERS

LIBRARIES & SILOS

BACKUP

ARCHIVE

OFFSITE ARCHIVAL

DISTRIBUTION

CHOICES!

### About Luminex

Luminex develops distinctive data storage products that tackle the complex challenges of storing, archiving, distributing and protecting data. Complemented by quality customer service, Luminex's innovative products create real value for our customers. Luminex's Virtual|BLUE™ line of mainframe channel attach products link IBM and plug-compatible mainframes with the open systems world of servers, disk storage, WORM storage, CAS storage, tape libraries and peripheral solutions, resulting in improved operations and economics for mainframe data storage and management. Luminex's Data|WARE™ product family simplifies CD and DVD creation for small to large businesses in finance, healthcare, prepress, government and education.

Luminex Software, Inc.  
871 Marlborough Avenue  
Riverside, CA 92507 USA

1.888.LUMINEX  
+1.951.781.4100  
www.luminex.com

© 2005 Luminex Software, Inc. Luminex, Enlightened Storage and Virtual|BLUE are trademarks of Luminex Software, Inc. Other product names are trademarks of their respective owners.

## LEAP WAY AHEAD WITH V|B 3490

*Accept no boundaries!*

- No proprietary boundaries
- Plug-compatible mainframe 3490 control unit
- Zero backup management changes
- Zero archive management changes
- Unmatched tape library options – STK, ADIC, Overland, Quantum, Qualstar, ...
- Unmatched tape devices options – LTO, DLT, WORM, ...
- No more excessive price differentials for mainframe tape storage solutions
- Unified library resources across the entire enterprise
- Increased resource utilization
- Scalability at all levels
- Immense TCO benefits

### Key V|B 3490 building blocks are:

Luminex ESCON Channel Interface Hardware – Luminex's 6964 ESCON channel interface board is a modern 64-bit, PCI-X controller board. Thousands of 6964's are currently in operation today throughout the world providing ESCON connectivity between mainframes and open systems servers.

Luminex Volume Manager (lvm) – lvm is the 3490 media management database. Capable of tracking virtually unlimited tape volumes, this modern SQL database is both robust and highly scalable.

JAVA-based library management interface – a Graphic User Interface that enables an operator to visually manage and monitor the entire tape library.

Java-based operator console – A Graphical Operator console and system message manager that enables an "at-a-glance" view of the status of the entire system. Color coded messages and banners provide a visual status of crucial operation aspects of the configuration, allowing the operator to immediately address critical situations.

