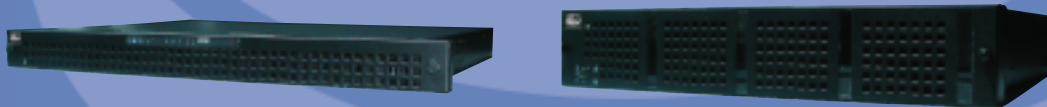


# InteliNAS™ M Series

Network Storage Appliances for Branch Offices & Small Businesses



a TANDBERG DATA company



**BUILT ON MICROSOFT®  
WINDOWS® STORAGE SERVER  
2003 FOR DEPENDABILITY,  
SEAMLESS INTEGRATION  
AND OUTSTANDING  
ECONOMICS**

**Featuring Windows Storage  
Server 2003 to reduce  
management and  
administrative work loads**

**Low cost per gigabyte and  
high performance**

**Consolidated data storage  
with heterogeneous access**

**Available in high density  
2U or 1U form factor  
to conserve valuable  
rack space**

## **ADDING UP TO 4.8TB OF NETWORK STORAGE HAS NEVER BEEN SO EASY AND AFFORDABLE.**

The InteliNAS M Series delivers intelligent data storage seamlessly in a Microsoft™ Windows network as well as mixed platform environments that include Linux, Unix and Apple.

Whether the application is document imaging, video surveillance or part of a disk-to-disk data migration, InoStor's InteliNAS Serial ATA (SATA) NAS solutions can be used to protect a company's imaged data, valuable video, or quickly restore files from a backup.

### **Scalable Storage**

The InoStor NAS provides an easy to use, cost-effective, high performance storage solution with up to 4.8TB of storage capacity. InteliNAS M series includes a high performance hardware RAID controller supporting RAID 0, 1, 5 and 1+0.

### **Feature Rich & Compact**

#### **1U**

The InteliNAS 1U is perfect for entry level requirements. Small and easy to deploy, it features capacities from 480GB to 1.6TB in a 1U rackmount package.

These systems have dual Gigabit Ethernet ports, hot swappable frontloading SATA hard drives, EEC memory and a 300 watt power supply.

#### **2U**

The InteliNAS 2U high capacity devices range from 1.44TB to an impressive 4.8TB in a 2U rackmount system. The easy to navigate web interface allows you to custom configure the system for your environment.

Hot swappable SATA hard drives, economy dual 400 watt power supplies and dual Gigabit Ethernet interfaces ensures you will be able to read and write your data quickly.

Both the 1U and 2U InteliNAS systems optionally support Disk-to-Disk backup and can support Disk-to-Disk-to-Tape. A single point of contact for technical support of InteliNAS-hardware and software and tape components by using InoStor's line of tape backup solutions reduces your headaches and time to resolution.

### **Affordable, Easy Management**

InteliNAS series allows customers to lower their costs per gigabyte of storage. SATA technology combined with Microsoft's web-based software technology provides a common interface and continuous investment protection. This simple yet powerful interface allows you to deploy and manage the InteliNAS Windows Storage Server products.

### **Reduce Overall Management Costs**

InteliNAS can be remotely managed, thereby simplifying maintenance and providing a centralized management control to standardize processes like backup, restore and upgrades. This reduces management overhead and simplifies processes.

### **Seamless Interoperability**

InoStor's InteliNAS, running Microsoft's native support for Windows clients, but do not require client licenses. In addition, the InteliNAS system provides concurrent support for Apple and NFS clients.

### **Superb Warranty & Live Support**

A three-year parts and labor warranty with advance exchange is backed by free technical support. An optional onsite service plans are available.

# InteliNAS™ M Series



The 1U & 2U InteliNAS are "ready to go" appliances that can easily expand your storage without disrupting network operations - just plug it in and configure according to your needs. It's the ideal solution for cost-conscious businesses looking to the future.

InteliNAS Model	Form Factor	RAID 0 Striping	RAID 5 Parity	Optional Tape Backup
4048M	1U	480GB	360GB	Autoloader or Library
4100M	1U	1.0TB	750GB	Autoloader or Library
4160M	1U	1.6TB	1.2TB	Autoloader or Library
12144M	2U	1.44TB	1.19TB	Autoloader or Library
12300M	2U	3.0TB	2.7TB	Autoloader or Library
12480M	2U	4.8TB	4.4TB	Autoloader or Library

## INTELINAS SPECIFICATIONS

### Network Transfer Protocols

TCP/IP and AppleTalk

### Network Protocols

Microsoft Networks (CIFS/SMB)  
Microsoft Active Directory Service (ADS)  
UNIX (NFS v3)  
Internet (HTTP 1.1) for seamless data sharing among network clients  
Apple (AFP)

### Network Client Types

Windows  
UNIX  
Apple  
Linux  
Novell

### Network Security

CA eTrust® Antivirus Software (option)  
Microsoft Active Directory Service (ADS)  
Microsoft NT Domain Controller (PDC & BDC)  
UNIX Network Information Service (NIS)  
File and Folder Access Control List (ACL)  
Secure Sockets Layer v.3 128-bit encryption

### Connectivity

Dual Gigabit  
System Management  
Browser-based GUI simplifies remote system configuration and management

### System Management

DHCP for automatic IP address assignment  
Optional external backup devices  
Environmental monitoring  
E-mail notification alerts  
Support for 3rd party backup products  
Multi-platform file sharing  
Journaling file system  
Disk space quotas  
WINS  
DNS  
VSS



### General Specifications

2U Width, Depth, Height: 19" (17" between rails) x 20" x 3.5"; 483mm x 508mm x 89mm);  
1U Width, Depth, Height: 19" x 20" x 1.75" (483mm x 508mm x 45mm)  
Weight: 2U=50.6 lbs., 1U=49 lbs.  
Input Power: 100-240 VAC  
Agency Certifications: UL, cUL, CE, C-Tick, FCC Class B  
Operating Environment:  
Temperature: 50° to 84°F (10° C to 29° C)  
Humidity Range: 15% to 80% (non-condensing)  
Altitude: 0 ft. to 8,000 ft. (0 m to 2,438 m)  
Acoustic Noise: Sound power level (dBLwA) of 68; sound pressure level (dBLpA) of 60.

### Storage

1U with 4 drives and the 2U with 12 drives hot-swappable, front-loading SATA disks supporting RAID 0,1,5,1+0

### Warranty

Three-year parts and limited labor warranty, with free U.S.-based technical support and advanced exchange for the full three years. Optional onsite service available (up to 24/7/365).

**InoStor, a Tandberg Data company,** is a network storage technologies company with thousands of satisfied customers and over twenty-five years of experience in developing data protection technologies.

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