



Yellow Machine™ FailSafe Terabyte Storage Appliance

P400 Series - version 3.3

Save it. Secure it. Share it.

Yellow Machine FailSafe network storage appliance provides your small business with a full suite of storage, security and networking features once found only in large company data centres. Designed and tested for the needs of small businesses, it is easy to set up and operates in all common network environments, including support for dynamic IP Internet addresses.

Features include up to two terabytes of FailSafe storage with RAID plus disk scrubbing technology; automated backup with EMC® Retrospect® Professional software; and a built-in double firewall/VPN router for secure remote access to your files, applications and network.

FailSafe Storage for Your Priceless Content

Yellow Machine's FailSafe storage technology, provides 1000 times greater data reliability over a standard hard drive, thus protecting all your valuable digital files. FailSafe storage includes:

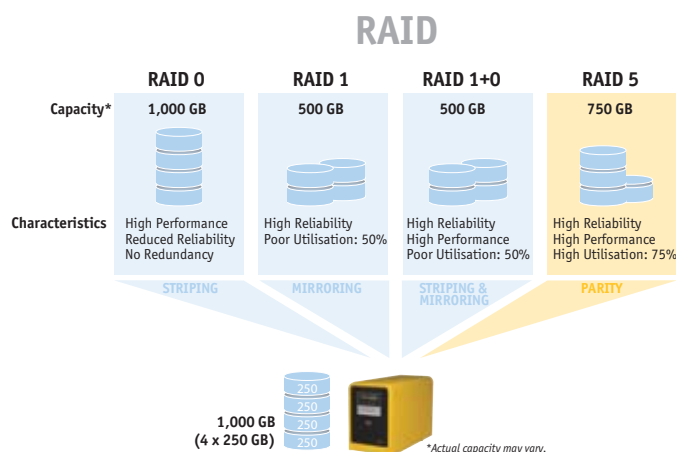
> **Redundant Array of Independent Disks (RAID)** – RAID provides increased reliability by storing a redundant copy of the data on multiple drives. In brief, RAID modes 5 and 1 (or 1+0) provide increased reliability by storing your data on multiple drives. Should any single drive fail, your data is still available on the remaining disk drives.

> **Masterpiece RAID Disk Scrubbing Technology (DST)** – Working with RAID technology, DST preserves data integrity by monitoring and repairing data errors on the disk, thus preventing data loss even if a drive has irrecoverable data. In the event of a hard disk drive failure, Masterpiece RAID DST, means the Yellow Machine provides unmatched reliability of any RAID storage system in its class.

> **Reliability By Design** – Yellow Machine was designed from the ground up to be reliable. The Yellow Machine utilises high-quality hard disk drives, intelligent automatic temperature monitoring, and an efficient airflow design to keep the system running cool and quiet. An advanced mechanical disk suspension, independent disk master controllers and interconnect cables eliminate any single point of failure. Also included are intelligent UPS* support for graceful shutdown in the event of a power outage and built-in surge protection from power line spikes.

Easy to Use and Configure

With RapidReady Startup, the Yellow Machine auto-detects networked devices and configures itself on the network without a PC. So you just simply connect the cables, turn on the Yellow Machine and begin to enjoy storing and sharing all your content on the Yellow Machine. Now if you take your Yellow Machine with you, the Yellow Machine will automatically configure itself whether you are placing it in an existing network, using the Yellow Machine as your network device (router) or just creating a LAN connection.



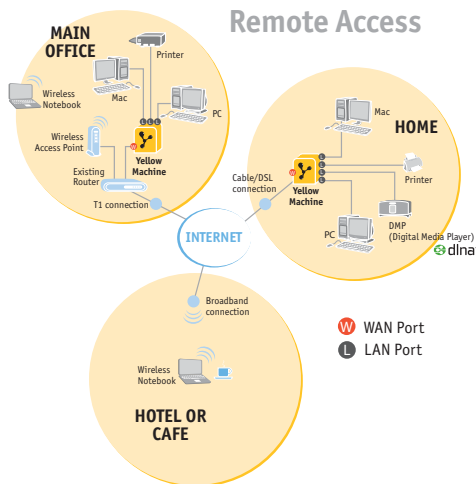
Automated Backup

Simply "set it and forget it" using the Yellow Machine's automated backup capabilities to protect the precious digital content stored on your PCs. Use your favourite backup software or EMC Retrospect Professional, included with the Yellow Machine to backup six Windows® or Macintosh® PCs.

Retrospect Professional provides a comprehensive set of fast backup and Smart Restores™ functions for unparalleled accuracy. In addition to full image backup and file/folder backup, Retrospect uses an intelligent job scheduler which eliminates network congestion. It is perfect for mobile users who may need to undock from the network. Users can disconnect as needed and Retrospect will resume backup when the laptop is reconnected. Intelligent network backup optimises file backup times and detects exact duplicate files and backs them up once. Learn more at www.YellowMachine.com/go/Retrospect.

Yellow Machine

FailSafe Terabyte Storage Appliance



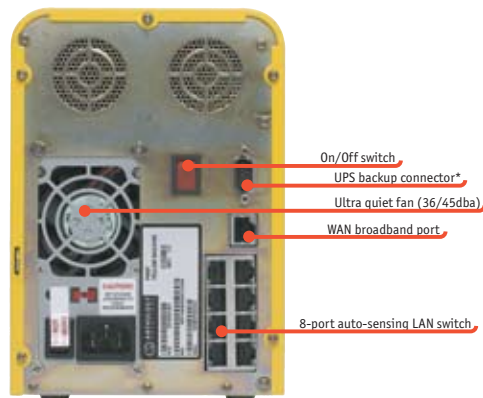
Remote Access

Secure Remote Access

LAN to LAN and Road Warrior Solutions

The Yellow Machine provides easy and secure remote access to your data – anytime, anywhere. The integrated firewall/VPN** router connects the office, the home, and the road warrior. Wherever you are, get secure access to your files on a remote Yellow Machine, access your remote network, or use Windows Remote Desktop Connection (RDC) to run remote applications.

All-in-One Solution



All-in-One Solution

With a full suite of storage, networking and security features, the Yellow Machine has it all. With the built-in router, 8-port switch, double firewall (NAT + SPI), virtual private network (VPN) and FailSafe network attached storage (NAS), one device provides everything a small business needs to share files, drive space or Internet access.

System Requirements

Administrative PC

OS: Windows XP, 2000 or 2003 or later
 Processor: 500MHz Intel® Pentium®-compatible
 RAM: 128MB (256MB recommended)
 Browser: Windows: Internet Explorer 6.0 or higher
 Macintosh: Mozilla/Firefox®
 Optical Drive: CD-ROM or DVD-ROM
 Disk Space: 160MB

Network Clients

OS: Windows XP, 2000 and 2003 or later
 Mac OS® X (10.3 or higher)
 Unix® or Linux® through NFS
 Disk Space: 3MB

Package Contents

- > Yellow Machine
- > v3.3 Software CDs
- > Power cord
- > Ethernet cable
- > Read Me First guide
- > Software license agreement
- > Warranty/registration card

Product Specifications

Routing Protocols

- > Static & Dynamic routing with TCP/IP
- > VPN pass through (IPSec, L2TP, PPTP)
- > SSL via HTTPS in browser, UDP, PPPoE, DNS, DHCP (client and server)

Interface

- > Internet/WAN: 10/100 Mbps Ethernet, RJ-45
- > LAN: 8 ports 10/100 Mbps (auto-sensing) Ethernet, RJ-45

Firewall

- > Stateful Packet Inspection (SPI), Network Address Translation (NAT)

Functions

Backup Server, FTP Server, Port Range Forwarding, URL Content Filtering, Web Access Control, E-mail Recording, E-mail Alerts, Remote Management

Digital Entertainment

- > Digital Media Server compatible with DLNA certified digital media players
- > Digital Media Server compatible with Slim Devices™ Squeezebox
- > Digital Media Server compatible with Media Center PC, Media Center Extenders, and Xbox 360™ (Media Center Extender or Windows Media Connect modes)

Client Support

Active Directory Services (ADS) for user account authentication (AD client), Access Control List (ACL) based file/folder permissions, Common Internet File System (CIFS)/SMB file sharing protocols, File Transfer Protocol (FTP)

Power

- > Consumption: 200 watts
- > AC: 95-132V / 190-264V

Physical Specifications

- > Size (w x h x d): 13.97 x 20.02 x 30.73 cm (5.5 x 7.9 x 12.1 in)
- > Weight (with 4 HDDs): -6.35 kg (14 lbs)
- > Shipping weight (with 4 HDDs): -7.94 kg (17.6 lbs)
- > RAM: 64MB

Environmental Specifications

- > Operating temperature: 0 to 35° C (32 to 95° F)
- > Non-operating temperature: -10 to 50° C (14 to 122° F)
- > Operating humidity: 90% maximum, non-condensing
- > Vibration with package: 5-200MHz, 1Grms, 30 min/each pole (x, y, z)
- > Acoustic noise (sound pressure level): Idle: 36dBA / Operating: 45dBA

Certifications

- > FCC Class B, UL, MIC, CE

Warranty

- > Anthology 1-year warranty

USA

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* Go to www.YellowMachine.com/go/UPS for compatible UPS devices.

** Capability requires either Microsoft® Remote Desktop Connection (included with Windows XP) or Apple® Remote Desktop (sold separately).