



# DDS

digital data storage

## Reliably capture, store and distribute critical business data

The DDS-XM200 is a modern, cost effective replacement for obsolete magnetic tape and cartridge units. Using advanced solid state memory technology, the DDS-XM200 offers simplicity, flexibility and unrivaled reliability.

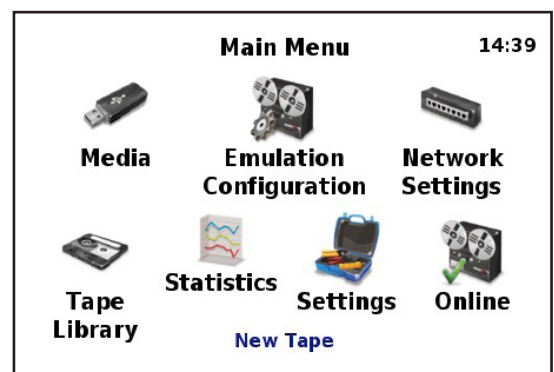
The DDS-XM200 is a modern, solid-state data storage unit designed specifically to replace expensive tape drive units that are end of life. Commonly used within legacy telephony switching systems and other enterprise systems, these out of date storage solutions are no longer able to reliably capture and store data that is critical to the operation of a business.

By offering unrivaled ease of use and cost effectiveness, the DDS-XM200 can extend the lifespan of these systems and provide the reliability, flexibility and cost effectiveness of modern solid state technology. Fully customisable for a wide range of legacy interfaces such as Pertec, SCSI and Kennedy, the DDS-XM200 can be configured to deliver up to 48GB storage and provides simple plug and play installation.

Developed from the ground up to deliver a cost-effective solution for extending the operational life of legacy devices, the DDS-XM200 is industry proven. The technology used in the DDS-XM200 has been successfully deployed within Telecom New Zealand switches and subsequently within hundreds of telephone exchanges around the world.



The DDS-XM200 can be used with virtually any system that uses a SCSI or Pertec back-up / storage device.



Screen shot from the touch screen menu



The DDS-XM200 uses standard flash media cards to provide a cost effective data export and archiving option.



## Cost Effectively Extend the Lifespan of Legacy Systems with Plug and Play Ease

The DDS-XM200 delivers a cost effective solution for extending the operational life of systems such as telephone exchanges. Often the first aspect of these systems to fail is the mechanical data storage or backup components that form a vital part of the overall system. With parts and media for these components becoming harder to source, the DDS-XM200 provides a plug and play replacement that can be installed without the need for any system changes. Easy to use touch screen menus then allow the user to configure the operation of the device and ensure that data integrity is maintained.

## Utilise Modern, Reliable Solid-State Storage

Solid state or flash media is significantly more reliable than magnetic or optical media. This is the result of no moving parts being involved with the writing or reading of data. In addition, it is much smaller than historical media such as spool tapes, making the media easier to store and transport. By allowing users to export and store data on modern SD cards, the DDS-XM200 allows secure archiving and transportation data.

## Easy Remote Access and Archiving of Data

By using the DDS-XM200 your current data and any data archives will be more accessible than ever before. Whilst data is always saved to the internal memory of the device, it can also be easily accessed and backed up via SD card, USB or Ethernet. By using the network functionality of the unit, data records from multiple locations or systems can be easily accessed and processed at a single location such as a billing centre.

## Flexible and Fully Customisable

The DDS-XM200 can be used with virtually any system that uses a SCSI or Pertec backup / storage device. Delivering simple menu driven options, the unit can be quickly configured to provide a drop in replacement for storage units within legacy solutions such as NEC, Alcatel, Siemens, Ericsson, Fujitsu, AT&T 5ESS, Lucent and other telephone switching equipment.

The DDS-XM200 series has models with Pertec, SCSI, Fetex custom, cartridge connectivity as standard. The standard model provides 1GB of storage, with the option for expansion up to 48GB. RAID, external SD and USB come as standard, while Ethernet networking and scripting support are optional.

## Simple Installation and On-going Support

A simple installation procedure eliminates the need for any system reconfiguration. Through the utilisation of flash memory the unit removes the need for bulky, unreliable tape reels and the on-going expense of maintaining mechanical tape drives.

Designed to fully emulate the operation of an original storage unit, a DDS-XM200 can be installed within minutes and without interruption to a legacy system's operation. Whilst significantly smaller than many of the original storage devices it replaces, the DDS-XM200 operates as a physical replacement and connects directly to a legacy system without the need for additional cabling or reconfiguration.

## Specifications

- Switch connectivity (Pertec, SCSI, Fetex, Kennedy, Cartridge) one included as standard
- 1x RJ45 Ethernet port
- Up to 48GB of internal storage with internal ECC and RAID functionality for maximum data integrity
- 2x RS232 serial port (for unit control and communication with the host legacy system)
- 1x SD card slot for removable storage
- 2x USB slots
- 48V or 12Vdc power supply or optional 110/240V AC mains input
- 400 MHz Atmel ARM9 processor with 128MB RAM
- Touch screen provides simple menu operation
- Mode switchable between device models in software
- Upgradable software to enable operation with custom infrastructures
- Reliable Linux-based OS
- Rack mountable via external brackets (optional)
- Length 23cm - Width 20cm - Height 8 cm - Weight 1.5kg
- Low power consumption, 200mA at -48Vdc
- 12 month warranty and extended warranty options available



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