

# DATASHEET

## MANAGED STORAGE UNIT



### HIGH CAPACITY, RESILIENT DIGITAL CCTV STORAGE

Dedicated Micros Managed Storage Unit (MSU) is a high capacity external storage device that provides increased video storage capacity for Dedicated Micros DVRs equipped with External SATA Connectors.

Using a combination of continuous monitoring and environmental control ensures that disks are individually monitored and cooled to ensure optimum operating conditions. Intelligent power control ensures that disks are only in operation when access is required. This pro-active approach to storage management considerably extends disk life, ensuring that system up-time is maximised and maintenance costs minimised.

Automatic detection from the DVR means installation of the MSU could not be simpler, whilst health reporting and field serviceable drives ensure that maintenance can be planned and undertaken with minimum system disruption.

*Dedicated Micros Managed Storage Units are currently compatible with the following products; DV-IP RT, HighVu Excel, SD Range, DV-IP Server, DV-IP HD and DV-IP Express. Please see the relevant DVR datasheets for full compatibility and to confirm number of MSUs supported on each product.*

## FEATURES

- High capacity external storage for compatible Dedicated Micros DVRs
- Up to 5TB of storage per Managed Storage Unit
- SATA connection
- Automatically detected through the DVR for quick installation
- Constant environmental control of individual Disks
- Intelligent Power Management
- Constant Health Monitoring of disks with maintainer notification.
- 2U Rack mount chassis or desktop
- Service drawer allowing access to all serviceable components from the front panel
- Compatible with next generation DVRs from Dedicated Micros including the DV-IP Server, DV-IP HD, DV-IP Express, DV-IP RT, SD Range and HighVu Excel



# SPECIFICATION

PART NUMBER	MSUA1T25	MSUA2T5	MSUA3T75	MSUA5T0
STORAGE (UNFORMATTED)	1.25 TB	2.5 TB	3.75 TB	5.0 TB
FORMAT	5 x 250GB HDD	5 x 500GB HDD	5 x 750GB HDD	5 x 1.0 TB HDD
DVR INTERFACE	SATA			
ENVIRONMENTAL CONTROL	INTELLIGENT INDIVIDUAL DISK COOLING			
POWER SUPPLY	1 X 200W INTERNAL			
HEALTH MONITORING	CONTINUOUS (DISK AND COOLING FANS)			
MAINTENANCE	FIELD MAINTAINABLE HDD AND FANS WITH FRONT PANEL ACCESS			
AC INPUT VOLTAGE	120V(60HZ)/240 (50HZ). SELECTABLE			
OPERATING TEMPERATURE	5°C – 45°C			
OPERATING HUMIDITY	5% - 85% NON-CONDENSING			
CONFIGURATION	2U RACK MOUNT			
DIMENSIONS (MM)	89MM (H) X 440MM (W) X 537MM (D)			
WEIGHT	16.65 KG			

Dedicated Micros Managed Storage Units are currently compatible with the following products; DV-IP RT, HighVu Excel, SD Range (12, 16, 32ch), DV-IP Server, DV-IP HD and DV-IP Express. Please see the relevant DVR datasheets for full compatibility and to confirm number of MSUs supported on each product.

Please contact your local DM Customer Services team for the latest list of compatible models and MSU storage options.

To find your nearest Dedicated Micros office, please visit

[www.dedicatedmicros.com](http://www.dedicatedmicros.com)

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