

Ovation PUMA

Automated Flash Memory Card Archiving



Automated flash memory card archiving system

- > Simple, easy to use dedicated unit for archiving picture, video and audio evidence gathered on flash memory cards to CD, DVD disk or Blu-ray.
- > Bit-for-bit master transfer of card contents with data verification.
- > Additional working copies are easily generated.
- > Automatically authors Ovation FlashBack-2 files to DVD video disk.
- > Optional full erase (overwrite) of card data after archiving.
- > Meets the requirements of the UK Home Office's Digital Imaging Procedures.
- > Complements Ovation's range of covert digital video and audio recorders.

Ovation PUMA offers fast and secure archiving of video, audio and picture evidence gathered on removable flash memory cards and USB data sticks. Ovation PUMA is evidentially secure and was developed in conjunction with the UK Police and meets the Digital Imaging Procedures laid down by the UK Home Office.

The key to PUMA is its simplicity. Once a flash memory card is inserted into PUMA's multiple card reader, just one button press is all that is required to generate a bit-for-bit master copy of the evidence to a CD, DVD or Blu-ray. Additional working copies are then easily generated, with the option of authoring Ovation's FlashBack-2 files to DVD video disk. Once archiving is complete, PUMA can securely erase the card by overwriting each and every bit of data.

This type of archiving using a standard PC is not as evidentially secure and requires a number of software packages and specialist knowledge. With PUMA, handling and archiving of highly sensitive media card evidence is now quick, easy and requires minimal operator training.

PUMA has been well received by the UK police and won second place in the 2009 Equipment Technology and Innovation Awards organized by the UK's Home Office Scientific Development Branch.

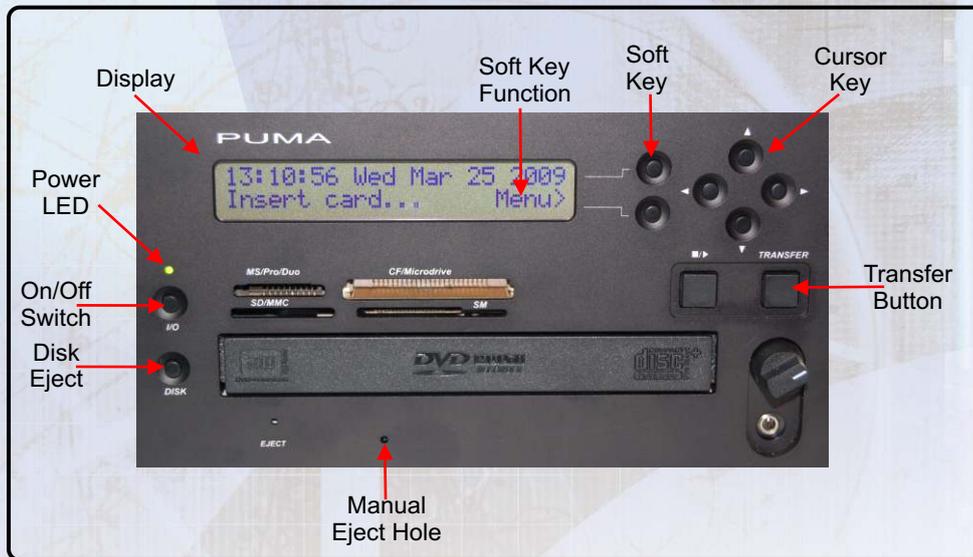


PUMA, Highly Commended
UK Home Office Equipment Technology
and Innovation Awards 2009

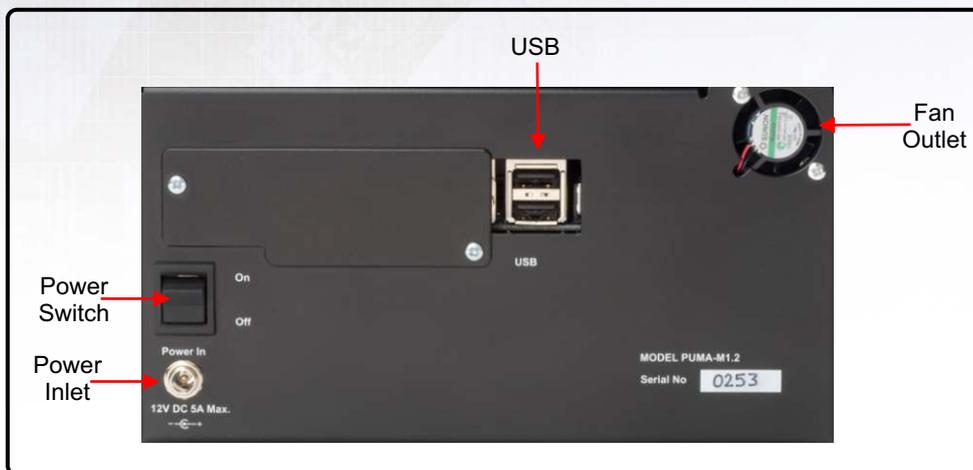


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Front Panel



Rear Panel

Specification & Key Features:

General:

Size:	190 x 100 x 202 mm (width, height, depth)
Weight:	1.92Kg
DC Power Input:	1.5 Amps at 12V DC typical (surge to 5A possible)
Media cards supported:	Memory Stick, Memory Stick PRO, Microdrive, MultiMediaCard, SD Memory Card, SmartMedia Card, Memory Stick Duo, Memory Stick PRO Duo, Compact Flash Card, USB memory stick. (FAT/FAT16/FAT32 for file copy)
Card size supported:	up to 64 Gbyte (spans multiple Disks)

Optical disks supported:	CD-R, DVD +/-R (4.7GB), +RW, (ISO 9660). With Blu-ray option, BD-R (25GB), BD-R DL (50GB)
DVD transfer rate:	up to 24MByte/s (18x)
Flash transfer rate:	up to 19.6Mbyte/s with fast cards (eg. SanDisk Extreme III)
Operating system:	proprietary Linux
Internal Disk	Solid state flash read only
Start-up time:	22 secs

Please note:
Ovation Systems reserves the right to change specifications without notice. E&OE



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