

NETVU UNIPLEX 4 CHANNEL ENCODER



Designed, manufactured and supported in the United Kingdom, with software written entirely to Western Standards, the NetVu Uniplex range of recorders provides the best solution for every application. Compatible with the full range of Uniplex recorders, the Uniplex 4 channel encoder allows legacy analogue cameras to be used alongside HD IP cameras, maximising the return on their investment.

WHY UNIPLEX?

- ✓ Compliance with the latest Secure by Design guidelines, offering complete immunity from cyber threats.
- ✓ Connect NetVu cameras over Co-axial or Ethernet cables, offering a lower cost to upgrade legacy analogue video surveillance systems to high definition IP.
- ✓ Automatic discovery and channel allocation of NetVu cameras and peripheral devices with automatic firewall and VLAN configuration for better cyber security.
- ✓ Simple configuration and maintenance with the option of Cloud-based support and configuration, further reducing installation and configuration costs.
- ✓ MultiMode™ recording with NetVu cameras reduces storage needs while maintaining very high recording quality, offering initial savings on storage costs and extended Hard Disk Drive life.
- ✓ NetVu PowerScripts™ for quick and easy integration and customised applications.

KEY FEATURES

- Encoding of up to four composite video signals in to simultaneous multiple streams of MPEG4, H.264 or JPEG
- 75 Ohms terminating video-connection.
- Real-time encoding on all channels
- D1 (720 x 576) maximum encoding resolution.
- RS232 legacy PTZ protocols supported, including Dedicated Micros 2040, 2060, Oracle, Honeywell /VCL Orbiter & Jupiter Micro-spheres™, GE CyberDome™, American Dynamics, Panasonic, Pelco P and Pelco D
- Per-camera Polymorphic streams change resolution, bit-rate and compression mid-stream.
- Power-Over-Ethernet (PoE) or low voltage power supply.
- NetVu Cloud-based support features that allow complete remote configuration, health-checking, maintenance and support of your system.

Technical Specifications

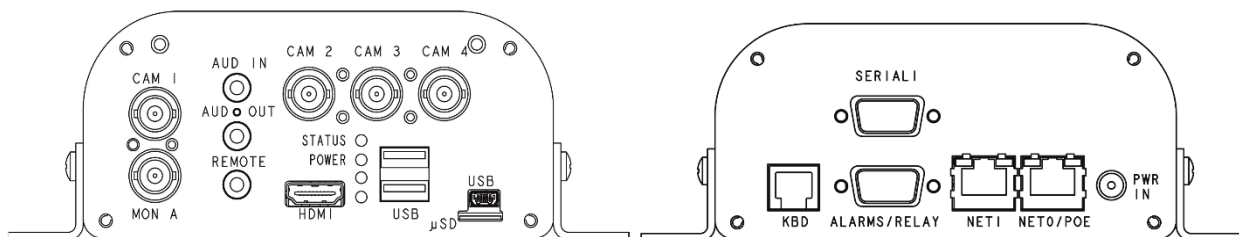
Network Connections	1 x Ethernet RJ45 10/100 connection.
Analogue Camera Connections	4 x BNC Female connection. 75 Ohms terminating.
Analogue Video Standards Supported	CCIR PAL/NTSC
Storage	Optional internal 2.5" HDD (max 5TB)
Telemetry Protocols Supported	Dedicated Micros 2040, 2060, Oracle, Honeywell / VCL Orbiter & Jupiter Micro-spheres™, GE CyberDome™, BBV, American Dynamics, Panasonic, Pelco P, Pelco D
Power Over Ethernet	N/IEEE 802.3af-2003 (12.95W). End span and bridging injectors supported
Network Protocols:	NetVu Connected Advanced Streaming, HTTP/HTTPS, TCP/IP, UDP/IP, RTSP/RTP Unicast and Multicast, Telnet / SSH, FTP, PoE, NTP, SNMP, Zeroconf, ModBus, iSCSI.

Data Ports	1 x RS232 Serial port.
Audio	N/A

General Specification & Warranty

Power	110VAC-240VAC 50/60Hz, 12W, External Power Supply, PoE is also supported.
Operating Temperature	5°C to 45°C (41°F to 113°F).
Operating Humidity	10% to 85% (Non-condensing).
Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Product Dimensions	280mm x 140mm x 60mm (11" x 5½" x 2¼").
Product Weight	2.5kg (5.5lb)
Warranty	1 year, plus additional 1 year (registration required)

TECHNICAL DRAWING



PART NUMBERING

Uniplex 4 Channel Encoder

UPXE/04/0T

ACCESSORIES

Uniplex Appliance NVR	UPXA
Uniplex Desktop NVR	UPXD
NetVu Network Extender	NVSE

NETVU VIDEO MANAGEMENT SOFTWARE

NetVu Pick-a-Point	PPW03
NetVu Enterprise Observer	ENVO
NetVu Archive Management	AMS

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