

## NETVU UNIPLEX DESKTOP NETWORK VIDEO RECORDER



Designed, manufactured and supported in the United Kingdom, with software written entirely to Western Standards, the NetVu Uniplex range provides the best solution for every application. The Uniplex Desktop NVR is a powerful and flexible recorder for up to 64 cameras and can be used stand-alone or as part of a large networked surveillance system.

### WHY UNIPLEX?

- ✓ Compliance with the latest Secure by Design guidelines, offering complete immunity from cyber threats.
- ✓ Connect 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.
- ✓ Driven by NetVu Connected core technology to ensure differentiated, scalable and seamless operation.
- ✓ 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.
- ✓ Simple data capture, recording and presentation from EPOS, Electronic Access Control and Building Management Systems.

### KEY FEATURES

- 64 channel capability using NetVu System Extenders or a customer network.
- 3 internal 3.5" drives, and external eSATA or NAS storage expansion, or both.
- Local display capable of supporting all camera resolutions, including 360-degree 12MP immersive view cameras.
- Polymorphic recording/streaming allowing instant change of recording profile based on recognised stimulus or user definition.
- Video Partition File™ (PAR File) Format with low latency streaming, error correction and time-synchronised playback of multiple images, audio and metadata plus activity-based search of recordings.
- Advanced audio and alarm solution, expandable via camera inputs, Modbus, ContactID and SIA.
- NetVu Cloud-based support features that allow complete remote configuration, health-checking, maintenance and support of your system.

## Technical Specifications

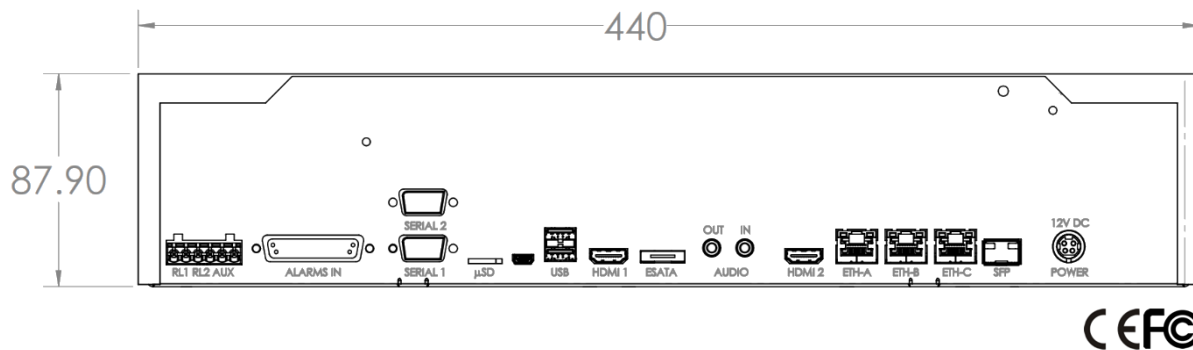
Channels	Up to 64 channels using NetVu System Extenders
Network Connections	3 x Gbit RJ45, 1 x Gbit SFP modules.
Local Display	2 x HDMI V1.4 Display interfaces (one from Host the other from slot FSA), 1920x1080, MPEG4 / JPEG / H.264 / H.265 / 360° De-warping supported.
Supported Keyboards	Integrated Front Panel, KBC2/U. USB Mouse and Keyboard.
Storage	3 x Internal 3.5" HDD (15TB Typical / 42TB max). External eSATA Expansion. Additional NAS/SAN Support.
Alarms and relays	19 x alarm inputs. 1 x Aux alarm. All alarm inputs are BS8418 compliant. 2 x Relay Outputs (normally open). Expandable via cameras and other sources, including Modbus, ContactID, SIA etc.
Alarm Reporting	NetVu Connected Remote Alarm Reporting. SNMP Remote Alarm Reporting.
Analytics	VMD and Activity Detection integrated with Activity Search. Additional Analytics including ALPR via near side servers.
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 Tx/Rx/RTS/CTS on 9-way female D-Type connector. 1 x RS485/RS422 on 9-way female D-Type connector.
USB	3 x External Type A (1 x front, 2 x rear).
Audio	Line in: 1 x 1V peak to peak, 3.5mm jack. Line out: 1 x 1V peak to peak, 3.5mm jack. Local and Network audio record and playback. HDMI audio output.

## General Specification & Warranty

Power	12V DC 90W External PSU, 100 to 240V AC Input.
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	88mm x 392mm x 440mm (3½" x 17½" x 17½"). 2U 19" racking
Product Weight	11.4kg (25lbs, 2½oz.) including PSU
<b>Warranty</b>	1 year, plus additional 1 year (registration required)

## TECHNICAL DRAWING



## PART NUMBERING

Uniplex Desktop

**UPXD/0/12T/M**



## ACCESSORIES

NetVu Joystick Keyboard	KBC2/U
NetVu System Extender	NVSE

## NETVU VIDEO MANAGEMENT SOFTWARE

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

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