

NETVU UNIPLEX SERVER 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. With its embedded secure switch, the Uniplex Server provides a robust and sophisticated IP surveillance solution, which is both scalable and dependable.

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 by Uniplex recorders 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.
- ✓ NetVu PowerScripts™ for quick and easy integration and customised applications.

KEY FEATURES

- 64 channel capability using NetVu Network Extenders or a customer network.
- Up to 5 internal 3.5" drives. Storage extension capability via USB and/or NAS connected drives.
- 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.
- Alarm solution via camera inputs and other sources, Modbus, ContactID, SIA and MQTT.
- Local audio input and output via USB adaptor (included).
- NetVu Cloud-based support features that allow complete remote configuration, health-checking, maintenance and support of your system.



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Technical Specification	
Channels	Up to 64 channels using NetVu System Extenders.
Network Connections	2 x Gbit RJ45
Local Display	HDMI, 1920x1080, 360 De-warping supported.
Compression	MPEG4 / JPEG / H.264 / H.265
Supported Keyboards	KBC2/U Joystick Keyboard. USB Keyboard and Mouse
Storage	Supplied with up to five internal 3.5" SATA drives. Further expansion via external storage unit, either single drive or up to four drives. Drives can be configured JBOD or RAID.
Alarms and relays	Optional via camera inputs and other sources, Modbus, ContactID, SIA and MQTT.
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, NTP, SNMP, Zeroconf, ModBus, iSCSI, MQTT
Data Ports	2 x USB3.0

Audio	Stereo output jack, Mono microphone-input jack USB adapter (included)
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General Specifications and Warranty	
Power	12V DC 90W External PSU, 100- 240VAC Input.
Operating Temperature	5°C to 40°C (40°F to 104°F).
Operating Humidity	5% to 95% (Non-condensing).
Approvals	FCC, CE, CCC, KC marked. 2014/30/EU – EMC, 2014/35/EU - LVD. Complies with part 15 of FCC CFR 47. RoHS Compliant.
Product Dimensions	UPXS/02/0T - 133 mm x 119mm x 227 mm UPXS/05/0T - 133 mm x 206 mm x 227 mm
Product Weight	UPXS/02/0T – 1.55 kg. excluding PSU and drives UPXS/05/0T – 2.33 kg. excluding PSU and drives PSU weight 0.8 kg. HDD weight (6TB) 0.7 kg. each (weight varies by size)
Warranty	1 year, plus additional 1 year (registration required).

PART NUMBERING

Uniplex Server

UPXS/05/0T



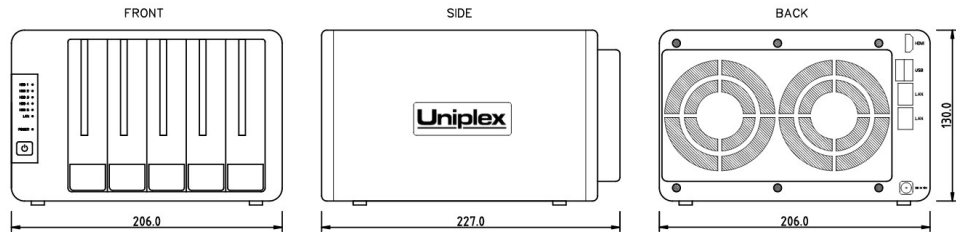
HDD Specification

UHDD/6TB/1

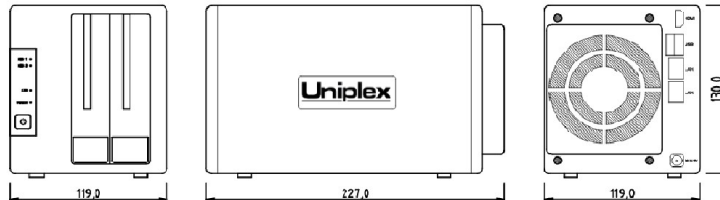


TECHNICAL DRAWING

UPXS/05/0T



UPXS/02/0T



ACCESSORIES

NetVu Joystick Keyboard KBC2/U
NetVu Network Extender NVSE/16/2-2/P

NETVU VIDEO MANAGEMENT SOFTWARE

NetVu Pick-a-Point
NetVu Enterprise Observer
NetVu Archive Management

PPW03
ENVO
AMS

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