

## FIREVU SERVER



Critical to saving lives and business assets from the devastating destructive power of fire, is immediate detection. FireVu Video Fire Detection technology is a leading-edge solution for high temperature, smoke and flame detection at the very start of a fire. The FireVu Server provides video smoke and flame detection for up to eight FireVu 500 Analogue Detectors.

### WHY FIREVU ?

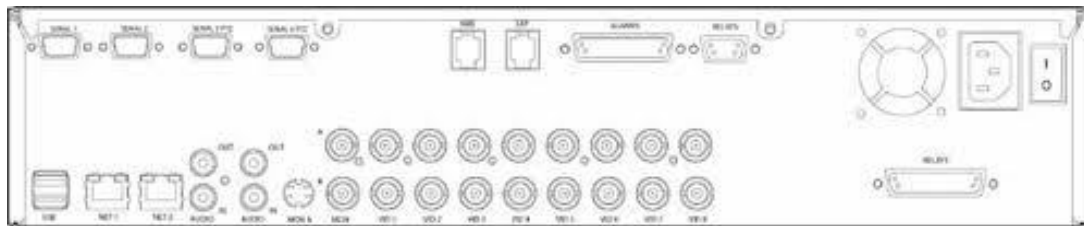
- ✓ Video smoke detection and video flame detection for up to eight FireVu 500 Analogue Detectors in a single, stand-alone unit.
- ✓ Dual layer smoke detection analytic detects accumulating ambient smoke as well as smoke plumes.
- ✓ Unique colour and intensity-based flame detection results in high detection rate and minimised false triggers.
- ✓ FireVu detects fire at inception, gives maximum time to react and take appropriate action.
- ✓ FireVu provides visual confirmation of any smoke or flame detection with live colour, video pictures for improved situational awareness
- ✓ Secure video alarm transmission enables visual verification of incidents and enhanced situational awareness through Enterprise Observer Software.
- ✓ Easy integration with current and legacy fire alarm control panels (FACP).

### KEY FEATURES

- 16 independent zones for each for smoke and flame detection for flexible application.
- Dynamic zone masking capabilities allow specific conditions to be excluded whilst remaining monitored at all other times.
- Capable of operating two separate sets of detection parameters for different periods to accommodate changes in operational processes.
- Alarm reporting using 18 Configurable on-board relay outputs.
- 20 Alarm inputs for systems integration.
- High quality evidential video and data recording provides post-event forensic analysis both locally and remotely over secure internet link.
- NetVu Cloud-based support features that allow complete remote configuration, health-checking, maintenance and support of your system.
- Single and Multi-way camera displays

<b>Technical Specifications</b>		Data Ports	2 x RS232 Tx/Rx/RTS/CTS on 9-way female D-Type connector. 2 x RS485/RS422 on 9-way female D-Type connector.
Channels	8	USB	2 x External Type A
Network Connections	3 x Gbit RJ45	<b>General Specification &amp; Warranty</b>	
Local Display	2 x Composite Video Outputs BNC 1 x HDMI Output	Power	10A maximum. 110VAC to 240VAC @50Hz/60Hz.
Supported Keyboards	Integrated Front Panel USB Mouse and Keyboard	Operating Temperature	6C to 40C (43°F to 140°F).
Storage	2 x Internal 3.5" HDD (3TB Typical / 12TB max). External eSATA Expansion. Additional NAS/SAN Support.	Operating Humidity	10% to 85% (Non-condensing).
Alarms and relays	20 x alarm inputs All alarm inputs are BS8418 compliant. 18 x Relay Outputs (normally open).	Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Alarm Reporting	NetVu Connected Remote Alarm Reporting. SNMP Remote Alarm Reporting.	Product Dimensions	440mm x 430mm x 90mm (17 <sup>3/16</sup> " x 17" x 3 <sup>1/2</sup> "). 2U 19" racking
Analytics	Video Smoke Detection Video Flame Detection	Product Weight	9.5kg (21lb).
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.	<b>Warranty</b>	1 year, plus additional 1 year free when the product is registered.

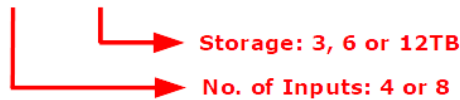
## TECHNICAL DRAWING



## PART NUMBERING

FireVu Server

**FVU2/04/3T**



## ACCESSORIES

FireVu Analogue Detector FVU/500  
Alarm/Watchdog Module MBUS/6

## NETVU VIDEO MANAGEMENT SOFTWARE

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

Version 7.0 © Copyright NetVu Limited. 05/06/2020. Design and specification subject to change without notice. E. and O.E.  
FV/DAT/001/B