

PATRIOT 'X-RANGE' MIDI ATX 8MP Network Video Recorder

SYSTEM	
Video Management Software	C O R T E X Viewer
Operating System	Linux
Processor	Intel i3 or i5 (configuration dependant)
Memory	16GB DDR4 RAM
Remote Access	Yes
Local Viewing	Yes
Language	English, German, Italian - More available on request

RECORDING	
Video Compression	H.265
Recording Resolution	4K (8MP)
Video Streaming	Yes
Live View	4/8/16/32/64
Playback	4/8/16/32/64
Incoming Bandwidth	905Mbps
Supported Video Resolutions/Frame Rate	4K (8MP) @25FPS
Supported Channels	4/8/16/32/64

INTERFACE	
Front Panel Connections	2 x USB.3.0
Rear Panel Connections	1 x PS2, 4 x USB 3.0, 2 x USB 2.0, 1 x VGA, 1 x DVI-D, 1 x HDMI, 2 x RJ-45, 1 x line In, 1 x line Out, 1 x mic In
Network Interface	2 x RJ-45 (1000Base-T)
Supported Video Signal Types	PAL/NTSC: NTSC (525 Line) or PAL (625 Line)
Audio Inputs	1
Audio Outputs	1
Alarm Inputs/Outputs	N/A
Video Outputs	HDMI, VGA & DVI-D

STORAGE	
Maximum Storage	30TB (3x 10TB's)
RAID Configuration	RAID 1 or RAID 5 (Specified at point of build)
External Backup Support	Yes

MECHANICAL	
Housing	Steel enclosure
Form Factor	MIDI ATX chassis
Box Dimensions	455mm x 349mm x 155mm

ELECTRICAL	
Power Input	100~240VAC, 50/60Hz
Power Supply	350W or 450W (configuration dependant)
Power Consumption	Configuration dependent

ENVIRONMENTAL	
Operating Temperature	0 to 50°C
Humidity	10 to 90% RH
Atmospheric Pressure	86kps - 106kpa