



HORIZON

Multi Media Unit

A Powerful Rack Mount Hardware Solution

Overview

The Horizon Multi Media Unit (MMU) is a powerful yet cost effective rack mount hardware solution designed to meet a wide range of multimedia video and audio applications including:

- The ability to view and display a variety of standard and bespoke video applications
- Convert proprietary video to standard PAL format
- Supports PAL and Megapixel video applications
- Supports Windows based software applications

The MMU can be provided to the user as a PC or alternatively can be driven by a programmable CCTV keyboard. Support personnel can remotely access the hardware and software to provide cost effective and response support to operational personnel.

The MMU can support a variety of software applications and can be locked down (in software build) to prevent unauthorised user tampering or access to applications. The hardware supports 4 simultaneous screen outputs in both analogue (composite) and VGA formats. There are 3 different processor specifications available to support a wide range of applications. The MMU can support up to 30 MPEG4 25FPS PAL images simultaneously across 4 screens. The hardware and software solutions can be branded for OEM requirements if required.

Benefits

- Cost effective way to simultaneously display and manage a variety of multimedia information and applications
- Cost effective virtual matrix solution
- Reduces the amount of hardware required to manage multimedia product
- Increases the reliability and availability of multimedia product in control room environments
- Supports a variety of modern plasma, LCD or control screen technologies

Applications

The MMU is the ideal hardware platform to support CCTV control room functionality including:

- Virtual Matrix
- Live video & audio
- Recorded video & audio
- Telemetry control
- Mapping
- Tracking
- Alarms




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	MMU(Low)	MMU(Mid)	MMU(High)
Dimensions:	427mm(W) x 490mm(D) x 133mm(H)	427mm(W) x 490mm(D) x 133mm(H)	427mm(W) x 490mm(D) x 133mm(H)
Voltage:	240V AC	240V AC	240V AC
Power Consumption:	600w MAX	600w MAX	600w MAX
Operating Temp:	0-45 Degree Celcius Ambient	0-45 Degree Celcius Ambient	0-45 Degree Celcius Ambient
Video Outputs:	4x VGA, 4x BNC Analogue Out	4x VGA, 4x BNC Analogue Out	4x VGA, 4x BNC Analogue Out
Audio Output:	1x Stereo Audio	1x Stereo Audio	1x Stereo Audio
USB:	2x USB on the Rear. 1x USB on the Front Panel	2x USB on the Rear. 1x USB on the Front Panel	2x USB on the Rear. 1x USB on the Front Panel
Network:	1x Gigabit RJ45 LAN Port	1x Gigabit RJ45 LAN Port	1x Gigabit RJ45 LAN Port
Processor:	2.7Ghz Dual Core	2.5Ghz Core2 Quad	3Ghz Core2 Quad
Serial Connections:	4x Serial Connections for telemetry 1x Serial Connection for use with UPS or configuration.	4x Serial Connections for telemetry 1x Serial Connection for use with UPS or configuration.	4x Serial Connections for telemetry 1x Serial Connection for use with UPS or configuration.
Supported Software:	Can support any Windows based software	Can support any Windows based software	Can support any Windows based software
Locked Down Software Build:	Included	Included	Included
No of Steams (Video Set at 4mb/s at Full Resolution):	(MPG4): 15 Steams (H.264): 6 Steams	(MPG4): 20 Steams (H.264): 9 Steams	(MPG4): 30 Steams (H.264): 13 Steams



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