

## Hardware Extensions

# FM4 MEDIASERVER

Powerful Media Server System with professional class platform for complex installations. Supplied complete with Poet Creator software and in-built security dongle.



OS	Operating System licence	Windows 11 IoT Enterprise LTSC 2024 High End Pre-installed & optimised
Outputs	Number and Type	4 x DisplayPort 1.4a [one needed for control]
	Maximum Resolution @60Hz	3 x 5120 x 2880
Video	EDID Management	Yes
	Control Monitor Outputs [GUI]	No. Through DisplayPort or remote
Audio	NDI Support	Yes
	HD Audio	2x 3.5mm mini-jack
Network	RJ45 Ports	1x 2.5Gbit/sec Ethernet 1x 1G bit/sec Ethernet
	WiFi	No
Peripheral	Bluetooth	No
	USB Ports	2x USB 3.2 Gen 1 Type-A [Front] 2x USB 3.2 Gen 2 Type-C [Back] 3x USB 3.2 Gen 2 Type-A [Back] 2x USB 2.0 Type-A [Back]
Storage	System	500GB NVMe Drive (up to 3.5GB/sec)
	Content	2TB High Speed Storage (up to 7.3GB/sec)
Hardware	Processor	AMD Pro [12 Cores / 24 Threads @3.7GHz - 5.4GHz]
	Graphics Accelerator	Nvidia RTX A6000 Ada
	System Memory	64GB
	System Memory Channels	2 Channels [used simultaneously]
	System Memory EEC	Yes [integrated real time Error Correction]
Optional Expansions	Certified for 24/7 Operation	Yes
	Cruise Ship optimized	Yes
	Hardware Security	Yes [TPM 2.0]
	Remote Management	TOSIBOX VPN TBL675
	Video Input Options	SDI, HDMI, SDI+HDMI, DisplayPort
	Audio Options	Analog, Dante, AES
Physical	Storage Options	4TB [up to 7.3GB/sec] 8TB, 15TB [up to 6.6GB/sec]
	Memory Option	128GB System Memory
	Silent Option	Low-noise optimization
	Dimensions Unit [WxHxD]	430mm x 177mm x 399mm   16.93" x 6.97" x 15.71"
	Dimensions Unit+Handles [WxHxD]	482mm x 177mm x 399mm   19.00" x 6.97" x 15.71"
	Rack Installation	4U Depth 395mm   15.55"
	Weight	17,5kg   38,58lbs
	Power Supply	Redundant hot plug [2x 900W, 100-240V AC]
	Power Consumption idle/typical/max	220W / 450W / 640W
	Heat Dissipation idle/typical/max	751BTU/h / 1.535BTU/h / 2184BTU/h
	Noise Emission idle/typical/max	43,4dB / 49,0dB / 50,7dB
		34,1dB / 43,4dB / 46,4dB [for the Silent Option]
Norms & Certifications	Operating Temperature	10°C - 36°C   50°F - 97°F
	Relative Humidity	10% to 90% non-condensing
	Norm	DIN 15781 [Entertainment technology - Media Server]
	Certifications	CE, FCC
Warranty	Warranty	2 years [extended warranty 5 years optional]