FM1 MEDIASERVER

Mediaserver designed for demanding permanent installations.
Supplied complete with Poet Creator software and in-built security dongle.

Powered by Poet Creator

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
	EDID Management	Yes
	Control Monitor Outputs (GUI)	No. Through DisplayPort or remote.
Video	NDI Support	Yes
Audio	HD Audio	2x 3.5mm mini-jack
Network	RJ45 Ports	2x 1Gbit/sec Ethernet
	WiFi	No
	Bluetooth	No
Peripheral	USB Ports	2x USB 3.2 Gen 1 Type-A (Front)
		2x USB 3.2 Gen 2 Type-C (Back)
		2x USB 3.2 Gen 2 Type-A (Back)
Storage	System	1TB (up to 7GB/sec)
Hardware	Processor	Intel Processor (8 Cores / max 4.30Ghz)
	Graphics Accelerator	Nvidia RTX A4000
	System Memory	32GB
	Certified for 24/7 Operation	Yes
	Cruise Ship optimized	Yes
	Hardware Security	Yes (TPM 2.0)
Optional Expansions	Remote Management	TOSIBOX VPN TBL675
	Video Input Options	SDI (external NDI device)
		HDMI (external NDI device)
	Storage Options	2TB, 4TB (up to 3.5B/sec)
	Memory Option	64GB System Memory
Physical	Dimensions Unit (WxHxD)	443mm x 44mm x 333mm | 17.44" x 1.73" x 13.11"
	Dimensions Unit+Handles (WxHxD)	482mm x 44mm x 333mm | 19.00" x 1.73" x 13.11"
	Rack Installation	1U Depth 333mm | 13.11"
	Weight	4,1kg | 9.04Lbs
	Power Supply	Industrial PSU (350W, 100-240V AC, 10-6A, 50-60Hz)
	Power Consumption idle/typical/max	38W / 217W / 222W
	Heat Dissipation 4 idle/typical/max	130BTU/h / 740BTU/h / 757BTU/h
	Noise Emission 4 idle/typical/max	42.8dB / 43.5dB / 44.3dB
	Operating Temperature	10°C - 36°C | 50°F – 97°F
	Relative Humidity	10% to 90% non-condensing
Norms & Certifications	Norm	DIN 15781 (Entertainment technology - Media Server)
	Certifications	CE, FCC
Warranty	Warranty	2 years (extended warranty for 5 years optional)