MIDIA

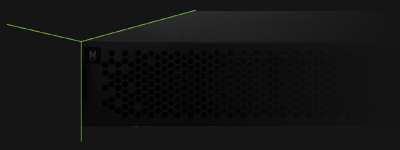
MIDIA SERVER SOLUTION
TECHNICAL DATASHEET AND INFORMATIONS
SERVER

MIDIA SERVERS AND WORKSTATIONS

Equipped with powerfull processors, high-performance graphics, and fast storage solutions, our systems ensure smooth playback, real-time rendering, and efficient multitasking for demanding workloads. Our tailored solutions provide the power and flexibility to handle modern media applications with ease.
Our media servers scale seamlessly via their integrated sync board architecture.

MIDIA-SERVER:

CPU	Ryzen Threadripper 7960X 24x Core max. 5,3 GHz
RAM	64 GB 4 x 16 GB; Quad Channel; DDR5
GPU	NVIDIA RTX 4000 ADA VRAM 20GB; GDDR6 incl. RTX PRO Sync
SYSTEM STORAGE	1TB SSD M.2 NVMe; PCIe 4.0; max. Read Rate 5GB/s
DATA STORAGE	4TB SSD 2 x 2TB M.2 NVMe; RAID 0; PCIe 4.0; max. Read Rate 14GB/s
NETWORK	2 x 25Gb SFP28 | 10Gb & 2.5Gb 1 x Marvell AQtion 10Gb Ethernet; 1 x Intel I226-LM 2.5Gb Ethernet
OS	Windows 10 Pro 22H2; Optimized



DIMESIONS RACK 3HE 515x166x556mm

Back Panel I/O Ports

4x DisplayPort 1.4a
1x USB 3.2 Gen 2x2 (Type-C)
6x USB 3.2 Gen 2 (Type-A)
2x USB 2.0 (Type-A)
2x SFP28 (25Gb)
1x RJ45 (10GbE)
1x RJ45 (2.5GbE)
1x Optical S/PDIF out
2x Audio jacks (Line Out & Mic In)

Front Panel I/O Ports

2x USB 3.2 Gen 1 (Type-A)
1x USB 3.2 Gen 2 (Type-C)

OPTIONS / UPGRADES:

SOFTWARE: PIXERA | VERTEX | VMIX | etc.
AUDIO: RME Fireface UC | RME Digiface Dante | Dante Virtual Sound Card
VIDEO I/O: 4 x 12G SDI
GPU: NVIDIA RTX A6000