

RM GOLD SERIES

COMPLEX PLAYBACK / INTERACTIVITY | 1x 4K
4Karat



HARDWARE

Form Factor	2U
Graphics	Nvidia P4000, or RTX4000 4 x DP
Processor	Intel Core i7-8700 3.20GHz (8th Gen)
Synchronization module	Optional
Memory	16 GB DDR4
Hard Disk	2x 1TB NVME SSD RAID1
USB	2 x USB 3.1 (1 Type A, 1 Type C), 4 x USB 3.1
Power Supply	500W

SOFTWARE

RealMotion™ Design Suite Professional	Included
Operating System	Windows 10 IoT Enterprise LTSB 2016

ELECTRICAL & OPERATING

Line voltage	100-240V AC
Frequency	50 Hz to 60 Hz, single phase
Power Consumption	65W TDP on low-end configurations Up to 250W on high-end configurations
Operating Temperature	0 to 60°C (32 to 140°F)
Relative Humidity	0 to 90% Relative Humidity, Non-condensing

INPUTS (OPTIONAL)

Inputs (HDMI, SDI)	2 x 4K @60 or 4 x HD @ 59.97
AUDIO	Dante Audio PCIe Interface

OUTPUTS

Outputs (DP 4K @ 60Hz)	4 (Only 1 available for output from RealMotion)
AUDIO	Dante Audio PCIe Interface (optional)

WARRANTY & SUPPORT

Warranty	3 Year standard warranty
Service	3 Year hardware / software support
RealMotion™ Engineer Support	

CHASIS

Weight	41Lbs (approx)
Dimensions	16.75 x 3.5 x 20.9 inches / 426 x 88 x 531 millimeters 18.88 x 3.5 x 20.9 inches / 480 x 88 x 531 millimeters with handles