

# RM-810 SERVER



## SPECIFICATIONS

MANUFACTURER & OPERATING SYSTEM	<b>SAFARI MONTAGE</b>
CPU	10-Core Intel Xeon® processor
CPU CORES (TOTAL)	10
CPU THREADS (TOTAL)	20
CPU SPEED	2.2 – 3.1 GHz
CACHE	25 MB
MEMORY	16 GB
DRIVE BAYS	8
DRIVES INCLUDED <sup>2</sup>	SATA 7.2K OS Drive SATA 7.2K Content Drive(s)
NETWORK	(2) 1 Gbps ports
CHASSIS	2U Rack-Mount
POWER	500W PSU (single) 115 V AC/7.4 A 230 V AC/3.7 A
DIMENSIONS	HEIGHT: 8.89 cm (3.50") WIDTH: 44.45 cm (17.50") DEPTH: 71.12 cm (28.00")
WEIGHT	21.77 kg (48 lb)
ENVIRONMENTAL	OPERATING: 10° to 35°C (50° to 95°F) STORAGE: -40° to 70°C (-40° to 158°F)

## A large-volume, space-efficient solution for your school's Learning Object Repository delivery needs

The SAFARI Montage® RM-810 is a 2U server, offering maximum system performance with an ultra-fast 10-Core Intel® Xeon® processor, superior expandability with eight hot-swappable hard drive bays and redundant network connectivity.

Completely scalable and manufactured by SAFARI Montage, this server has been custom configured and optimized for high-quality video playback on the SAFARI Montage® platform. With eight hard drive bays, the RM-810 provides the storage capacity to store thousands of hours of created content and more than adequate expansion capacity to meet future growth needs.

All servers come pre-loaded with the SAFARI Montage® OS and the appropriate number of Core Content hard drives to match your order. With each installation, SAFARI Montage carefully evaluates district needs and bandwidth to develop a customized system recommendation tailored specifically for that district.

## KEY FEATURES

10-Core Intel Xeon CPU for 67% More Processing Power<sup>1</sup>

Superior capacity and future expandability with eight hot-swappable drive bays

7.2K SATA Drive(s)

Space-efficient 2U form factor

MAXIMIZE SYSTEM PERFORMANCE: Upgrade to a Solid State OS Drive

**Supports the following SAFARI Montage solutions:** Video Streaming Library, Learning Object Repository, Digital Learning Platform, IPTV, Network-DVR and SAFARI Montage SupeTube™

<sup>1</sup> In comparison to prior generation.

<sup>2</sup> High endurance, enterprise, solid state OS drives available as an upgrade (requires additional purchase).

One-year limited hardware warranty. Purchase of a SAFARI Montage® server is subject to warranty terms and conditions. The software that accompanies the server is licensed and protected by copyright.