



renderBOXX 10400

Create at the Speed of Thought

Overview

- Purpose-built to power render intensive 3D graphics and animation workflows
- A single renderBOXX 10400 module (3.5" w x 7" h x 32" d) is comprised of two computers (nodes) with each node containing two Quad Core, or two Six Core Intel® Xeon® 5600 Series processors
- Ideal for space-constrained creative environments—five modules (10 nodes) fit into a 4RU (rack unit) or 7"x19" space
- IPMI 2.0 technology featuring KVM over IP enables the industry's most efficient and flexible management of your render farm network

Key Features

- Available with up to six cores per processor
- Up to 384 GB memory (192 GB per node)
- Solid state drives for improved performance and reliability

Specifications

Processors

- Intel® Xeon™ 5600 Series Quad or Six Core Processor with 1333/1066/800 MHz System Bus
- Intel® 5520 Chipset with QPI up to 6.4GT/S and the ICH10R
- Support 64 or 32 Bit Operating Systems

Memory

- Twelve 240-pin DIMM sockets supporting up to 1333 DDR3 Registered ECC Memory per Node
- 24 Per Module Expandable up to 192GB per Node; 384 per Module
- Based on 1GB, 2GB, 4GB, 8GB, and 16GB DDR3 ECC REG Modules

Bays

- Two Internal 2.5 Drive Bays per Node, 4 Per Module

Hard Drives

- Up to Two per Node; Four per Module SATA 2.5 GB/s
- 32 GB to 256 GB for SSD

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Ports

- Per Node I/O Options; Two per Module
- Two USB 2.0, two Intel Gigabit Ethernet, one VGA (DB15), one COM (DB9) and one RJ45 IPMI

System Management

- One Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP Per Node

Power Supply

- Two 520 Watt Power Supply 80 Plus, One Per Node

Removable Storage

- USB Floppy Drive, Dual Layer DVD+/- RW+DL Burner Drive

Graphics

- Integrated Matrox® G200eW Graphics per node

Chassis

- 6.7" W x 3.4" H x 32.9" L (17.07 cm x 8.74 cm x 83.64 cm)
- Optional Rack Mounting Kit available (5 x Units in 4U Space)

Operating Systems

- Microsoft® Windows™ 32-bit or 64-bit
- Linux

Optional Accessories

- Power Hub, External CD-R drive, Standard Keyboard and Mouse

Service & Support

- 3-Year standard warranty
- Expert support via phone and e-mail M-F, 7AM-6PM CST

For more information, contact us on 020 7348 1920 or email us on technology@escapestudios.com.

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