renderBOXX

The redesigned renderBOXX now features four individual render nodes each with dual Intel® Xeon® Scalable Processors. The four nodes are housed in a 2U rackmount server . With a computational density of up to 224 cores (448 threads) the new renderBOXX will drastically reduce render times when producing complex visualization and animation.

KEY FEATURES

- Dual Intel® Xeon® processors with up to 28 cores each (56 total)

- Optional solid state drive for improved performance and reliability

- Up to 1TB of Memory

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

- Multi-threaded, dedicated rendering/simulation powerhouse compatible with any PC workstation

DIMENSIONS

2U Rackmount Design
17.25" (43.8cm) W,
3.47" (8.8cm) H,
28.5" (72.4cm) D

RECOMMENDED FOR APPLICATIONS LIKE

RECAP   SOLIDANGLE arnold   KeyShot™   CHAOS GROUP V-ray   CINEMA 4D

3DS MAX   REVIT   MAYA

Individual renderBOXX nodes are not available.
The 2U server must be populated with all four render nodes.

SYSTEM SPECIFICATIONS

PROCESSOR
Dual **Intel® Xeon®** processors at 3.8GHz
(up to 28 cores each - 56 total)

MEMORY
Up to **1TB DDR4-2933MHz**

GRAPHICS
ASPEED AST2500 BMC

HARD DRIVES
Up to 2 x SATA 2.5" 7200 RPM (Up to 1TB)
6 x SATA 2.5" SSD (Up to 4TB)

EXPANSION OPTIONS
2 x Low Profile PCI Express Gen 3 x16
Powered USB Hub
Standard Keyboard and Mouse
4U Rackmount Kit

PORTS
2 x USB 3.0
2 x Intel Gigabit Ethernet
1 x VGA (DB15)
1 x RJ45 IPMI

SYSTEM MANAGEMENT
1 x Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP

POWER SUPPLY
2200 watt (80 Plus)

OPERATING SYSTEM
Microsoft® Windows™ 10 64-bit
Linux OS available (please contact sales)

SERVICE & SUPPORT
3-year standard warranty
One year of 24x7 phone support and next business day onsite service included (U.S. and Canada only)

intel XEON SILVER inside   intel XEON GOLD inside   intel XEON PLATINUM inside

UP TO **3.8 GHz**

UP TO **56 cores**

UP TO **1 GPU**

UP TO **1TB**

BOXX

www.boxx.com

BOXX

877-877-2699

Outside U.S.: 512-835-0400