

Tyrone Renaissance X Specifications

Key features

1. Ultimate performance with extreme expandability.
2. OS Support: Genuine Windows® 7 Ultimate 32/64 bit, Genuine Windows® 7 Professional 32/64
3. Specially designed for the Restoration purpose & Render Farm Servers.
4. Can intergarte with hardware like Wave Panel, Element Panel.
5. Real time 2K Playback.
6. High Processing and Rendering capabilities.
7. Powerful and Cost Effective.
8. High GPU capabilities.
9. Perfect workstation for the Media/ Post Industry.
10. Less power consumption 80 Plus certified.
11. Realtek ALC888 7.1 HD Audio
12. 2x IEEE 1394a Ports



3U Server

Processor

Processor	1 x Intel® Xeon® X5690 processor (6-Core, 3.46GHz, 12M Cache) Upgradable to dual-processor
System Bus	QPI (up to 6.4 GT/s)
Chipset	Intel® 5520 (Tylersburg)
System Memory	12GB DDR3-1333 ECC RDIMM (Max 24GB, 6 DIMMs)
Expansion Slots	1 x PCI-Express x16, 3 x 32-bit PCI

Integrated On-Board

SATA	Intel ICH10R SATA 3.0Gbps Controller, RAID 0, 1, 5, 10 support (Windows), RAID 0, 1, 10 support (Linux)
LAN	2 x Gigabit(10/100/1000Mbps) Ethernet

Add-on Options

Raid	SAS RAID controller with 512MB cache Supports Hardware RAID 0, 1, 10, 5 & 6
Hard Disk Drive(s)	i) 2 x 250GB, 7200RPM, SATA HDDs (for OS, RAID1) ii) 8 x 1000GB, 7200RPM, Enterprise SATA, hot-plug HDDs configured as 12TB RAID50 volume (for Data)
Optical Drive	DVDRW drive (internal)
Front Panel	
LED Indicators	Power Status, HDD activity, 2 x LAN activity, System Overheat & Power fail LED
Switches	Power switch & Reset
Drive bays	
HDD bays	8 x 3.5" SAS/SATA Hot-swap drive trays
Peripheral Bays	1x DVD-ROM Drive
Power Supply	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C
Cooling System	3x 80mm Hot-swap PWM Fans 2x 80mm Rear-exhaust PVM Fans
Form Factor	W x H x D 17.2"(437mm)x 5.2"(132mm)x 25.5"(648mm)