



# TikiLIVE Commercial DVR Streamer



## Specifications

Processor/Cache	
CPU	Intel® Xeon® Processor E5-2630 v2 (15M Cache, 2.60 GHz)
Cache	Up to 30MB
System Bus	QPI up to 8 GT/s

  

System Memory	
Memory Capacity	32GB
Memory Type	ECC REG DIMMs

  

Operating System Storage	
SSD	2 x 120 GB Samsung SM843Tn (RAID1)

  

DVR Storage	
HDD	12 x 6TB Seagate ST6000NM0024 (RAID10)

On-Board Devices	
Chipset	Intel® C602 Chipset
Network Controllers	Intel® X540 Dual Port 10GBase-T Virtual Machine Device Queues reduce I/O overhead Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output 1x Realtek RTL8201N PHY (dedicated IPMI)
Graphics	Matrox G200eW
AHCI SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10 SATA 3.0 6Gbps with RAID 0, 1
SCU SATA	SATA 2.0 3Gbps with RAID 0, 1, 10
SAS	SAS2 from LSI 2208 HW RAID 0, 1, 5, 6, 10, 50, 60 support
IPMI	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Nuvoton WPCM450 BMC

Input / Output	
AHCI SATA	2x SATA 3.0 ports (6Gbps) 4x SATA 2.0 ports (3Gbps)
SCU SATA	4x SATA 2.0 ports (3Gbps)
SAS	8x SAS2 ports (6Gbps)
LAN	2x RJ45 10GBase-T ports 1x RJ45 Dedicated IPMI LAN port
USB	7x USB 2.0 ports total (4 rear + 2 via header + 1 Type A)
VGA	1x VGA port
Serial Port / Header	1x Fast UART 16550 port / 1 Header

**Expansion Slots**

PCI-Express	1x PCI-E 3.0 x16 6x PCI-E 3.0 x8
-------------	-------------------------------------

**Drive Bays**

Hot-swap	12x Hot-swap 3.5" SAS / SATA HDD trays
Optional OS Drive	2x Rear Hot-swap 2.5" Drive Bays

**Backplane**

SAS2 / SATA3 backplane

**DVR Capacity**

1000 Simultaneous DVR / Viewers per second