

HUS-IPS-5100S(D)-E

IP SAN Unified Video Storage System

Honeywell's HUS-IPS-5100S(D)-E is a controller-based IP SAN unified storage appliance. Designed for centralized mass data storage, this IP SAN solution can be used with the high performance streaming server HUS-IPS-STM-E to stream videos at D1 resolution. Single storage controller and dual active controller model available. Its streaming server HUS-IPS-STM-E supports 128-channel video streaming at D1 resolution and 2 Mbps bit rate and with real-time forwarding capability. It also supports N+1 hot redundancy (with IP SAN JBOD).

- 320-channel of real-time recording at D1 resolution and 2Mbps bit rate
- 64-channel of real-time forwarding at D1 resolution and 2Mbps bit rate
- HUS-IPS-5100S-E supports 4 x 1Gb/s iSCSI host channel
- HUS-IPS-5100D-E supports 8 x 1Gb/s iSCSI host channel
- Optimized I/O designed for simultaneous storage of mass data
- Power failure protection and 72-hour battery backup to prevent data loss
- Hot swappable hard disk
- RAID0/1/5/6/10 and global hot backup or free disk hot backup
- Intelligent Video Analytics – 6 channels at D1, 4 channels at 720P / 1080P

Streaming Server	
Model	HUS-IPS-STM-E
Server	Dell PowerEdge Server x 1
Processor	Quad-Core Intel E5-2403 Series Processors
Cache	10MB
Memory	8 GB ,1333 MHz
Network	2 Gigabit Ethernet RJ-45 Ports
Hard Disk	3.5" SATA (7200 RPM): 500GB
Drive Bays	Up to 4 x 3.5" hot-swappable SAS or SATA drives
Operating System	Windows Server 2008 Standard 64 bit

IP SAN JBOD	
Model	HUS-IPS-EC16S(D)-E
Form Factor	3U16Bay, Rack-mountable
Max. No. of Drives per Enclosure	16
Max. JBOD Units	3



IP SAN		
Model	HUS-IPS-5100S-E	HUS-IPS-5100D-E
Form Factor	3U16Bay, Rack-mountable	
Controller	Single controller	Dual active-active controllers
Memory	Standard 2GB, Max 4GB	Standard 4GB, Max 8GB
RAID Level	0,1,5,6,10	
Host Channel	4 x 1Gb/s iSCSI	8 x 1Gb/s iSCSI
Network Port	4 x 1Gb Ethernet	8 x 1Gb Ethernet
OS	MS Windows, Linux, Mac OS	
Max. No. of Drives per Enclosure	16	
JBOD	HUS-IPS-EC16S-E	HUS-IPS-EC16D-E
Max. No. of Drives per System	64	
HDD Size	3.5" 300/400/450/600GB 15k rpm SAS 3.5" 1TB/2TB/3TB 7200 rpm SATA II	
Device Management	Device management software, support for SNMP, Email alerts	
Storage Management	Fast performance optimization techniques; Active Data Stream Stabilization; Multi-MAID; Multiple RAID levels; Local hot spare and global hot spare; Online disk transfer and array roaming; HDD SMART	