

NETWORKTV

NetworkTV Management Server

The NetworkTV Management Server (NTVSERV) is based on an HP DL320e Gen 8 Server, with 16GB RAM, 4TB storage, 1Gb Ethernet NIC (2 ports). It's running a Linux Ubuntu Operating System, Tomcat webserver and a MySQL database.

The NetworkTV Management Server is a 1U short depth rack server so that it will fit neatly into an AV style rack and therefore suitable for most types of installations. However, the server will also install just as well in a full IT rack in a data comms room.

The server is configured with a single processor supporting the latest quad core Intel Xeon E3-1200 v3 processor. It has two PCIe 3.0 slots, DDR3 1600 MHz memory and 2 terabytes of internal storage, plus the state of the art HP iLO Management Engine. The server can be expanded with additional RAM and hard disks. It will also provide RAID 0/1/10 compatibility.

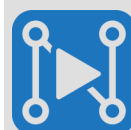
The NetworkTV Management Server will be delivered pre-configured and will include the NetworkTV Management Software which provides the capability to manage encoders, tuners, streams, recordings and set top boxes. It also includes video content management via the NetworkTV Central Library system which allows you to record or upload your content (about 1500 hours at HD quality) so that users can choose what they watch and when.

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NetworkTV is a complete IPTV solution that helps your enterprise manage and control live and recorded digital video content.

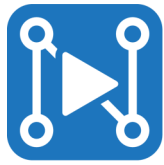
NetworkTV presents a simple-to-use management portal to control IPTV hardware devices across your intranet such as encoders, tuners, streamers and set-top-boxes. It also provides an integral library function to help you organise recordings and pre-recorded content.

If your organization has existing content, it can be uploaded into the centralised NetworkTV Library with the facility to add metadata, poster frames and tagging that will ensure searching for videos is a simple task for your users.



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tv, video and av on your network



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NetworkTV Management Server - NTVSERV

Specification:

HP ProLiant DL20 Gen10 v2 E2224	Processor(s)	(1) Intel® Xeon® E2224 (3.1GHz/4-core/8MB/80W, HT) Processor
	Cache Memory	8MB (1x8MB) Level3
	Memory	8GB (2 x 4GB) Unbuffered DDR4 DIMMs
	Network Controller	HP Ethernet 1Gb 2-port 361i Adapter (Intel i350)
	Storage Controller	HP Dynamic Smart Array
	Hard Drive	1 x HP 4TB 6G SATA 7.2K rpm LFF (3.5-inch) SC Midline
	Internal Storage	2 bay LFF Hot Plug Drive Cage; includes 1 LFF hard drive blank
	Optical Drive Bay	None ships standard
	PCI-Express Slots	1 PCIe3 x16 and 1 PCIe3 x8
	USB 3.0 Ports	5 total: 2 rear, 2 front, 1 internal (Optional)
	Power Supply	290 Watts Non-Hot Plug, Non redundant Power Supply NOTE: The HPE 290W Non-redundant Power Supply is the standard, non-redundant AC power supply with 80Plus Silver Certification, which feature with 92% power efficiency and the other one is Platinum 94% efficiency (EU Lot 9 compliant). Both are optimized for the DL20 Gen10 rack server.
	Fans	2 front fan assemblies and 1 center fan assembly ship standard, non-redundant
	Management	HP iLO Management Engine (standard) Optional: HP iLO Essentials or HP Insight Control
	Form Factor	1U
	Size	1.7" (4.32cm) Height x 17.11" (43.46cm) Width x 15.07" (38.22cm) Depth
	Warranty	Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support. NOTE: No rail kits are included with the server. They must be ordered separately.
	Operating System	Linux Ubuntu18.04

For more details see our website www.networktv.tv or why not contact us today to discuss your needs