NetworkTV Live

The NetworkTV Live Packages provide low cost complete solutions for those clients that only want to deliver live streams. These packages include NetworkTV hardware and software with options for different types of DVB, DTMB and ATSC tuners.

The NetworkTV Live Gateway (NTVLG) is a chassis holding up to four tuner cards running a Linux Ubuntu Operating System and the NetworkTV Management Software. You can mix and match different types of NetworkTV tuner cards in the same chassis to access DVB-T/T2, DVB-S/S2, DVB-C, DTMB and ATSC transmissions. There are also options for tuner cards with Common Interfaces fto combine with Conditional Access Modules (CAMs) to receive scrambled TV channels. Each chassis can be loaded with a maximum of 32 tuners but if you need more tuners, just add another chassis and tuner cards to your system configuration.

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

The NetworkTV Live DVB Gateway will be delivered pre-configured and will include the NetworkTV Management Software which provides the capability to manage tuners, encoders, streams and set top boxes. The system enables all of the multicast or unicast channels whether

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

NetworkTV presents a simple-to-use admin portal in a web browser that allows management of functionality as well as controlling IPTV hardware devices across your intranet including encoders, tuners, streamers and set-top-boxes. The system also provides an integral library function to help you organise recordings and pre-recorded content which can be offered to your users as inhouse channels or VoD.

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.

tv, video and av on your network

NetworkTV Live DVB Gateway - NTVLG

Specification:

NetworkTV Live DVB Gateway		
	Processor(s)	AMD® Embedded G-Series SoC (Quad Core, 2GHz)
	Memory	RAM: 4GB DDR3 1333
	Graphics	Integrated AMD Radeon™ HD
	APU	AMD® Embedded G-Series SoC
	Network Controller	Ethernet: 2 x LAN Gbit / 100 Mbit / 10 Mbit
	Storage	1 x SATA 6.0 Gb/s, 30GB mSATA SSD
	LPC	1 x LPC support TPM module; 2 x COM HEADER
	Protocol	HTTP, UDP, RTP, TCP
	PCI-Express Slots	4x PCI-E 2.0 (internal)
	USB	2 x USB 2.0 ports, 2 x USB 3.0 ports
	SATA Port	1
	Display Interfaces	1 x HDMI; 1 x VGA
	Power Supply	12V 4A
	Form Factor	1U
	Size	1U chassis (430mm x 320mm x 46mm)
	Warranty	Server Warranty includes 1-Year Parts
	Operating System	Linux Ubuntu 18.04
	DVB tuner support	DVB-S2/S: up to 32 tuners; DVB-T2/T: up to 32 tuners
		DVB-C: up to 32 tuners; DVB with CI: up to 8 tuners

The NetworkTV Live DVB Gateway can be used as a standalone system to deliver just live channels or as a 'slave' tuner chassis in a full NetworkTV Video Content Management System.

NetworkTV Live is an expandable and scalable system employed to create an enterprise-wide solution that can manage large numbers of various types of live streams and users. NetworkTV Live Gateways with terrestrial, satellite and cable tuners as well as encoders and Internet streams is one of the most cost effective TV headends on the market with the benefit of providing the capability of being expanded to include HLS, recording, archiving and Video-on-Demand.