



# NETWORKTV

## NetworkTV HDMI 4x1 Multi-Viewer

The NetworkTV HDMI NTVPiPSW is a KVM multi-viewer with seamless switching and allows switching between 4 HDMI sources together with USB signals and audio signals. It also provides a PiP capability as well as supporting touchscreen input.

The unit provides a line in/microphone input, which can be mixed with an audio source. Additionally, there is an analogue audio output as well. The USB2.0 functionality supports 2 standard USB devices that can be shared by 4 computers. The NTVPiPSW can be controlled by keyboard, IR, hot keys, front buttons, and RS232 with the LED indicators on the front showing switching modes.

Via the multi-viewer function, operators working on several independent PCs benefit from the ability to use a single keyboard and mouse to roam across and control all 4 computers without having to select or press any buttons. The NTVPiPSW supports the cascading of 5 units, so one operator can control 16 computers at the same time.

The NTVPiPSW is the right choice for many applications including classrooms, operating theatres, boardrooms, meeting rooms and control rooms where users need fast and accurate switching across multiple computers.

Finally, when combining all the features above with the capability to encode the output with NetworkTV to produce a IPTV channel that can be delivered to PCs, signage displays, STBs, smart TVs and mobile devices, it makes it a powerful accessory to our IPTV solutions.



### *NetworkTV*

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.



## NETWORKTV

tv, video and av on your network

## NetworkTV HDMI 4x1 Multi-Viewer Specification:

<b>Product Code:</b>	NTVPiPSW
<b>USB</b>	
USB Standard	USB2.0
USB bandwidth	480Mbps
USB Protocol	Standard Universal Serial Bus Protocol
USB connector	8 x USB type B for Host 8 x USB type A for Device 4 x USB type A for control 1 x USB type A for firmware update
Supported Host	PC, mini PC, mobile phone, Tablet PC, Apple Mac etc
Supported Device	Mobile phone, USB flash disk, USB camera, USB microphone, USB Hard Disk Drive, USB Hub, USB wifi module etc
<b>Video</b>	
HDMI Standard	HDMI 1.3
HDCP Standard	HDCP1.2
Resolutions	1 0 8 0 p @ 2 3 . 9 8 / 2 4 / 2 5 / 2 9 . 9 7 / 3 0 / 5 0 / 5 9 . 9 4 / 6 0 H z , 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz, 576p, 576i, 480p, 480i
VESA	1680x1050, 1600x1200, 1600x900, 1440x900, 1400x1050, 1366x768, 1360x768, 1280x1024, 1280x800, 1280x768, 1152x768, 1024x768, 800x600, 640x480
Colour space	YCbCr, RGB
Chroma Subsampling	4:4:4, 4:2:2
Colour Depth	8-bit, 10-bit, 12-bit
<b>Audio</b>	
Formats	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Bit Rate	Up to 24-bit
<b>Temperature</b>	
Operating	32oF~122oF, or 0°C~50°C
Storage	-4oF~140oF, or -20°C~60°C
Humidity	20 ~ 90% non-condensing
<b>Power</b>	
Supply	Input: AC100-240V 50/60Hz, Output: DC24V 3A
<b>Other</b>	
Dimensions HxWxD	32x118x32mm
Weight	750g
<b>Certification</b>	
Power supply	CE, FCC, UL, RoHS, CCC
Product	CE, FCC

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