VideoTwist 5080 digital media system

Live Video Streaming, Storage, and Playback

Features

Five independent video input channels and six H.264 IP streaming output channels

Input format support for (NTSC/PAL), SDI-HD, and IP Camera Video up to 1080 resolution

Synchronization of audio and video inputs

Simultaneously stream up to six video output streams over IP, one for each individual selected source and one quad view

Accept streaming video from IP Video cameras and mix with discrete microphone sources

Output audio and video to USB port

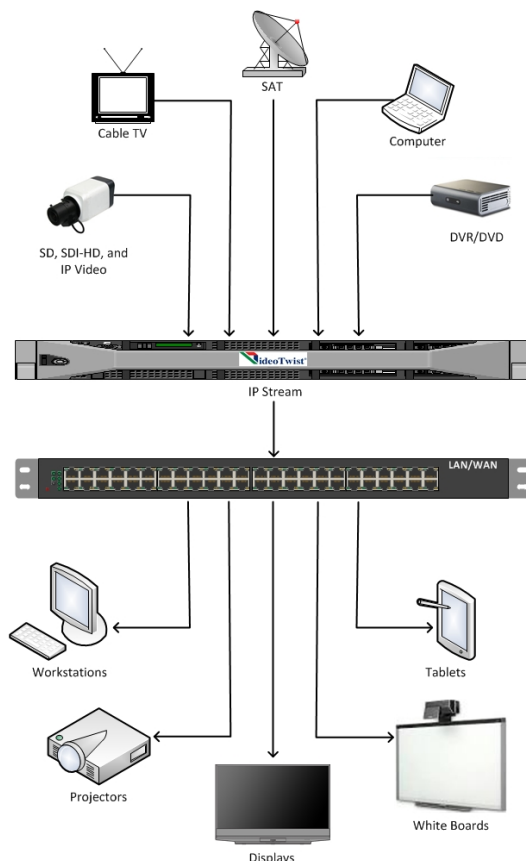**Up to eight discrete line level audio inputs on XLR connectors**

Uncompressed ASIO audio outputs on USB

HDMI output for quad view display or full screen view of single selected video

Dual RJ-45 for Gig-E network connections

Point-to-point or multipoint Video Conferencing

Video capture and replay for Video On Demand

IP-AV Distribution for Education

♦ High Definition or Standard Definition IP-AV to Classrooms

♦ Capture and distribute student produced morning announcements

♦ Emergency video announcements for individual Schools or District Wide

♦ Distribution of IP-AV to Projectors, Whiteboards, LCD's, Computers or Tablets

♦ Capture real-time video/audio content for Video-On-Demand (VOD) playback

♦ Extend classrooms to homebound students or traveling sports teams

Educators agree that the advantages of using video as an element in the delivery of educational content benefits students across all grade levels. The VideoTwist 5080 provides educators with an easy way to share and distribute high quality video and audio content between classrooms and schools by streaming educational resources as IP video sources over local or wide area networks.

The VTW 5080 delivers the engaging aspects of video in the most cost effective package available today for the capture, storage, and delivery of your digital content. Improve lesson retention with video by providing access to live streaming programs for distance education delivery, or access to pre-recorded material from a centralized media library. Integration with existing network infrastructure whether it is coax or UTP, makes the VTW-5080 easy to deploy and manage to provide the streaming of live event broadcasts from school sporting events to student generated content such as morning announcements.

The VTW-5080 Base System Module enables users to stream live content over IP networks and view the content on classroom projection systems, white boards, computers or tablets. The VTW-5080 Video Conferencing Module allows students, faculty and administrators the ability to communicate with fully interactive video and audio over ordinary data networks no matter where they are located, using any computer or mobile device. The Video-On-Demand (VOD) module provides recording of any source or live event for on-demand playback of high definition recorded video and audio content. Call Panax today to speak with one of our representatives.