12. MXC-Multi Cross Converter

Multichannel Video Cross Converter

⊗ PRODUCT OVERVIEW

Multi Cross Converter is a PC based multichannel video cross converter, which is able to convert between SDI, NDI or IP sources simultaneously to SDI, NDI, WebRTC and IP in same or different resolution/or framerate. Audio follow video with downmixing. SDI input and ouput can be up to 1080p. NDI input and output in any format. IP inputs in RTMP, UDP, RTP, RTSP, HTTP, FTP etc. IP output in RTMP, UDP, IIS smooth, WM streaming. Typical applications are IP decoder/encoder, NDI/SDI converter, low delay video over WebRTC. Multi Cross Converter has a multiviewer configurable graphic user interface on the PC display adapter. Delay between input and output 3 frames aprox.

// Main Features

» SD/HD input & output
» Hybrid NDI environments,
   convert SDI-NDI and viceversa
» IP decoder for receiving streams from internet
» IP encoder to send TS to IP MUX
» Send data to AOIP to IP Audio Mixers