

IP-NINJAR 10Gbe Base 4K@60 (4:4:4) AV over IP Solution

IP-NINJAR System

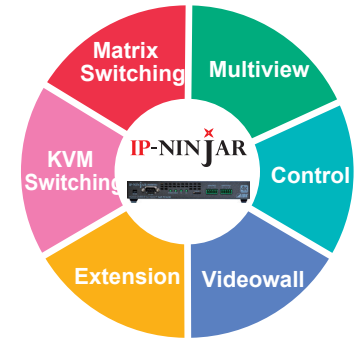
To meet growing global demand for 4K video, IDK has developed a powerful AV System Solution:

IP-NINJAR is a game changing IP based, turnkey, high definition Audio/Video signal delivery solution. System Control, Signal Extension, Distribution, Seamless/KVM Switching, Videowall, and Multiviewing capabilities are fully integrated into the platform. Boasting full format agility, true 4K/60 4:4:4 HDR HDCP.2.2 capabilities, edge-to-edge zero frame delay and unparalleled stability, the IP-NINJAR leverages off-the-shelf 10Gb Ethernet infrastructure to replace traditional baseband AV architectures. With an elegantly simple architecture, unlimited I/O and footprint scalability and individual node-level monitoring, the IP-NINJAR unleashes valuable signal management advantages for Pro AV and IT.

IP-NINJAR Key Features

Video/Audio:

- 4K@60 (4:4:4)/HDR and HDCP 1.4/2.2
- Multi format Input support: HDMI/3G-SDI
- Zero frame latency with Standard Switching mode
- 2-frame latency at maximum with Fast & Scaling Switching mode
- Digital/Analog audio breakaway switching and Audio De-/Embedding
- Point-to-Point extension, Videowall, and Multiview
- KVM switching using external USB extenders



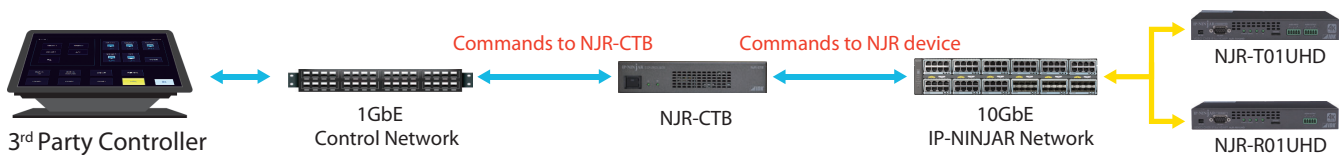
Dante Network Audio Bridge:

IP-NINJAR uses proprietary codec to distribute audio, and it can route audio signals only in IP-NINJAR Network. NJR-AB08DAN provides ability to convert and bridge audio signals between Network Audio and IP-NINJAR Audio.



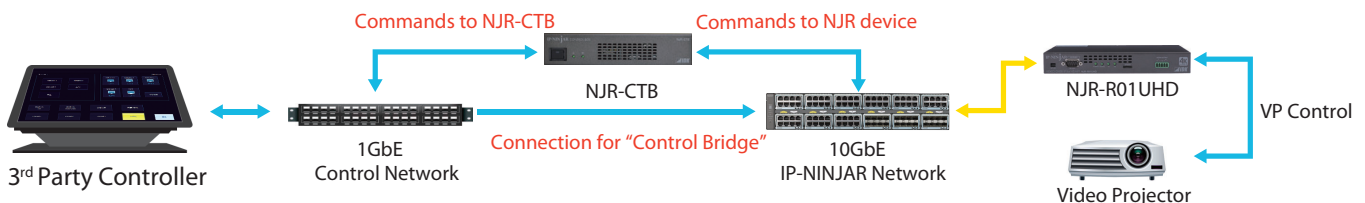
IP-NINJAR System Control from 3rd party external controller:

IP-NINJAR Management & Control Platform NJR-CTB takes care all controls for IP-NINJAR endpoint units. To control IP-NINJAR system from 3rd party external control device, all commands to control the system send to NJR-CTB using provided simple IDK command lines.



Control Bridge:

Since IP-NINJAR endpoint units have RS-232C and LAN communication ports, by connecting IP-NINJAR Network and Control Network with proper network settings, you can control any devices which are connected to IP-NINJAR endpoint unit.



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