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ZeeVee expands the ZyPer IP-based distribution platform with the ZyPerUHD, available in both compressed and uncompressed options for delivering 4K over a standard ethernet switch (4K@60Hz 4:2:0).




The ZyPerUHD encoders and decoders provide ultra-low latency (less than 2 frames, ZeeVee claims) compressed video up to UHD/4K resolution using an off-the-shelf 1Gb ethernet switch. This is means customers can deploy UHD throughout their facility, and even interconnect campuses while leveraging existing IP infrastructure.

The system supports HDR, handles video walls up to 5x5 and is HDCP 2.2 compliant. It is compatible with the ZeeVee MaestroZ management platform for simple configuration and connection with a near unlimited number of sources and displays, with an intuitive GUI allowing for source switching and video wall creation.

Connectivity comes through HDMI input with HDMI loop-out, balanced audio input/output ports and USB for integration with touchpanels and KVM. RS232, IR and USB ports enable source and display control.

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