

Matrox® Maeve™ H.264 Encoders & Decoders

Maeve Supports Panasonic AW-HE130 and AW-HE40 Full HD PTZ Cameras

Matrox and Panasonic have teamed up to provide an affordable, high-quality solution for IP pan/tilt/zoom (PTZ) camera encode and decode. The Panasonic AW-HE130 Full HD 1080p60, HDMI/SDI & network IP output camera and Matrox Maeve Full HD H.264 decoder combination allows production-quality video to be sent and received/displayed over standard IP. Additionally, the Panasonic AW-HE40 Full HD PTZ camera will soon be enabled with IP output firmware and will provide excellent-quality AV-over-IP to be decoded and displayed by the Maeve H.264 decoder.

Maeve H.264 encoders and decoders can simply and cost-effectively deliver exceptional-quality video and audio at low, user-defined bitrates across a standard IP network to many destinations on the LAN. Maeve decoders capture the IP streams of the Panasonic AW-HE130 and AW-HE40 cameras and reproduce the high-quality video that these cameras deliver. The combined camera and decoder solution allows for user-defined bitrates up to 24 Mbps providing exceptional-quality video while balancing network bandwidth utilization.

Key Features Deliver Quality and Usability

Maeve's low-power, solid-state, fanless design and high MTBF feature set for dedicated and reliable decode is the perfect complement to the Panasonic camera solutions. The Panasonic AW-HE130 and AW-HE40's latest features include newly developed MOS sensors, HDR (HE40) and DRS/Hybrid-DNR (HE130), quality optical zooms, PoE+, and night mode for exceptional-quality image capture. The Panasonic camera and Maeve decoder solution provides a superior and unyielding solution for quality and stability.

Additionally, when more simultaneous streams are required from a single AW-HE130 or AW-HE40 camera, the Maeve encoder can be used to stream multicast and multi-unicast to Maeve decoders or other end devices supporting RTSP. Visit the Matrox and Panasonic websites for full product specifications.

Applications

Application areas include: security, process and equipment monitoring; education for lecture capture; transmission and recording of events (weddings, conferences, competitions, shows, etc.); video production & editing; digital signage; and many more.



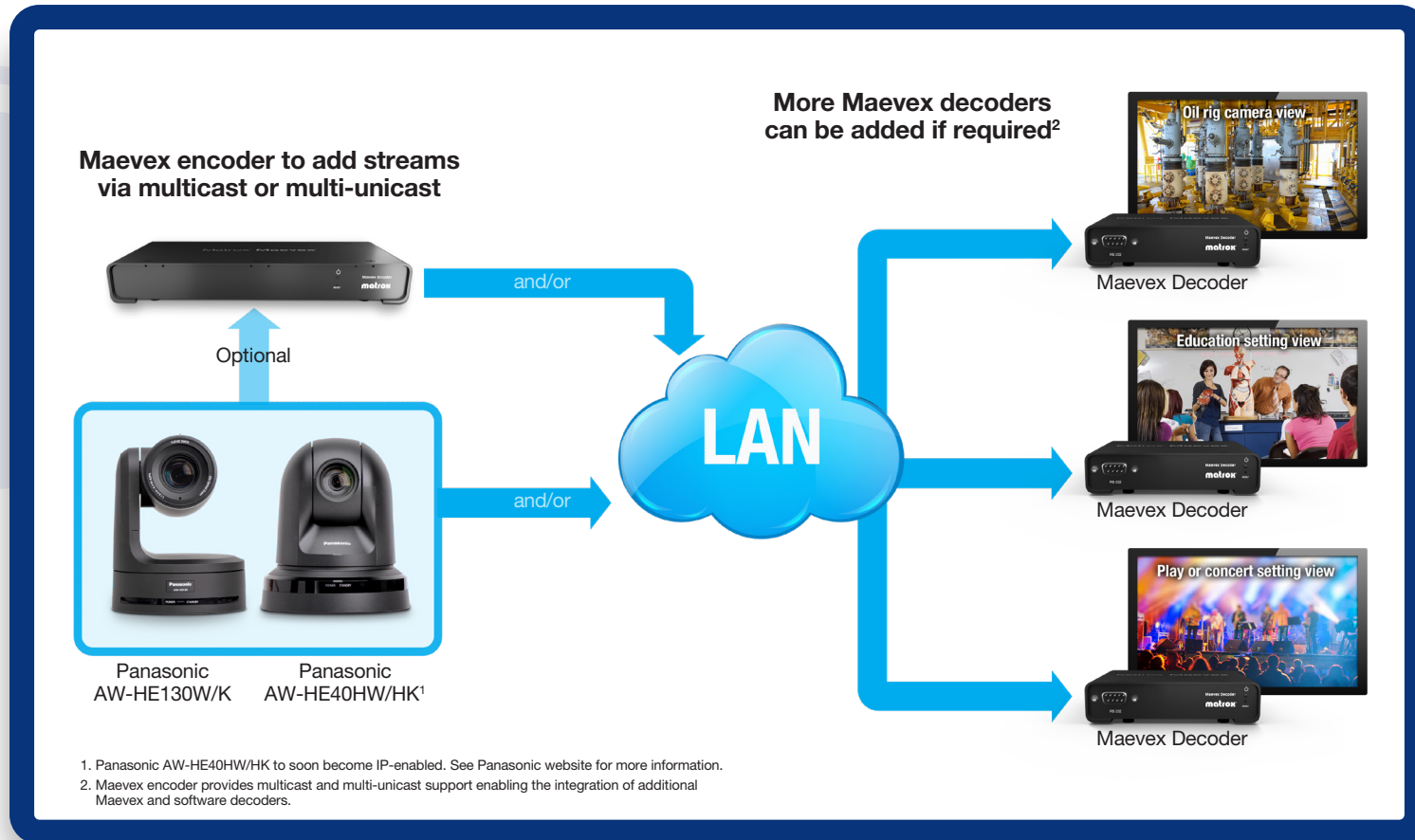
Panasonic
AW-HE130W/K

Panasonic
AW-HE40HW/HK



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