

First 802.11n HD Video Extension/Distribution System

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Avocent announces MPX1550 wireless extender as "the Digital Signage Industry's First IEEE802.11n Based HD Video Extension and Distribution System".

Avocent combines its MPX1500 wireless video distribution technology with the latest in WiFi, IEEE 802.11n MIMO-based radios. This raises the bar for wireless HD video distribution systems in terms of visual acuity, transmission distance, and noise immunity.

"As the number of public displays continues to mushroom, the ability to deploy these displays in a rapid yet cost-effective manner has become a key differentiator for signage network providers," says Mitch Friend, senior VP and GM, Avocent. "It has also become clear to us that content requirements differ among various deployments such as retail, institutional and way-finding signage applications. Characteristics such as visual acuity, resolution of motion and still images tend to vary. To handle the most demanding applications, we've added the MPX1550 system to our product offerings. By adding the 802.11n support to our product line, customers are now able to choose the extender that is best suited for their application."

The Emerge MPX1550 extenders offer both wired (over IP) and wireless operation, including distribution of both HD and SD video signals from a single transmitter to a cluster of receivers. The MPX1550 system is optimized for both full motion video and still images. Protected content can be distributed through signage networks with Emerge MPX1550 because of its HDCP support.

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