

“The 4K Revolution”

Everyone is talking about 4K, or Ultra-High-Definition television. By quadrupling the number of pixels delivered, 4K promises a level of clarity, resolution and smoothness not yet experienced, particularly in the consumer market. Of course, as with all new technologies, the promises come accompanied by challenges, and 4K is no exception.

But the one topic that we should be talking about is the issue of connectivity. 4K video brings a whole new level of connectivity challenges, as the video must be delivered in an uncompressed format, which requires much more bandwidth than traditional high-definition. As such, installations are even more limited in terms of distance, to prevent high electromagnetic interference and noise. Last, such bandwidth requirements and lack of noise tolerance demands high quality – and extremely expensive – cabling solutions.

The white paper will look at some of these issues and show how the HDBaseT standard brings the optimal solution for these connectivity issues. By that HDBaseT creates unique value for the 4K vendor, installers and consumers.

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