



K2 Summit 3G Transmission Client

TOP
REASONS
TO BUY



K2 Summit Transmission clients from Grass Valley, a Belden Brand, are an expansion of the current K2 media server family that offer next-generation server capability. They have new features that optimize them for playout applications, as well as all of the current K2 capabilities that address the traditional K2 broadcast markets.

- 1. New features in the K2 Summit Transmission client reduce the cost of playout applications**
 - Lower cost for HD and SD play channels.
 - Two- or four-channel models with a mix of bidirectional and play SD and HD channels.
 - SAN storage or large capacity internal storage models.
- 2. Built-in monitoring capability of the K2 Summit Transmission client reduces costs and offers enhanced capabilities**
 - Multiviewer displays all four channels live on a standard VGA monitor (AppCenter Pro required).
 - An SDI output provides monitoring capability.
 - AppCenter now displays active video in the left panel (previously just displayed the clip key frame).
- 3. Support for DVCPRO 50, DVCPRO 25, DV, D10/IMX, XDCAM HD, XDCAM EX, MPEG-2 I-Frame and MPEG-2 Long GOP provide cost-effective HD and SD support for playout applications**
 - Automatic real-time up/downconversion.
 - Automatic real-time 720p/1080i crossconversion.
 - MXF, GXF (SMPTE ST 360) and QuickTime file exchange.
- 4. K2 Summit Transmission client can operate as part of a large SAN or as individual standalone units offering total flexibility in workflow design**
 - Standalone systems with 80 hours per channel of HD storage.
 - Standalone system with external RAID storage for hundreds of hours of storage.
 - SAN support for over 150 channels.
- 5. The K2 Summit Transmission client incorporates and optimizes the latest IT technologies for better performance and enhanced features**
 - Flash memory with embedded OS for high reliability.
 - High-performance SAN storage based on enterprise 15K SAS drives or high-capacity internal 7.2K SAS drives.
 - Multicore processor for performance for up to 35 MB/s of FTP or CIFS bandwidth on a standalone unit.



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