

Introducing the HRED-J2000™ High-Resolution JPEG2000 Encoder/Decoder

*PC plug-in card provides real-time video compression / decompression
of multiple streams up to 2560x1600 resolution*

ST. LOUIS, October 12, 2009 – Westar Display Technologies, Inc., a supplier of specialty video processors for visual systems, has introduced the HRED-J2000™ JPEG-2000 High Resolution Encoder / Decoder card. The HRED-J2000 can compress or decompress multiple high-resolution video streams on a PCIe plug-in card.

The HRED-J2000 can be configured for up to two dual-link DVI-I video inputs or outputs. It can also compress or decompress images received via the PCIe bus. The HRED-J2000™ is designed to process 1 to 4 component video data and also performs on-board color-space conversion.

The included HRED-J2000 drivers allow rapid integration of JPEG2000 technology into customer specific applications. The drivers handle the creation and management of multiple (up to 6) simultaneous compression and decompression streams. Drivers are currently available for Linux. Windows drivers will be available soon.

Applications for the HRED-J2000™ include: compression and decompression of high-resolution video for network distribution, recording, and play-back in Training/Simulation and Command & Control environments.

For more information on HRED-J2000™, please contact:

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Headquartered in St. Louis, Westar Display Technologies, Inc. is a supplier of video components and display quality assurance solutions, and is a wholly owned subsidiary of QinetiQ North America Operations LLC.

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