



**FOR IMMEDIATE RELEASE
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**KEISOKU GIKEN CO. LTD. SHOWCASES UDR-40S-DV 4Kx2K/120P/12 BIT
UNCOMPRESSED DUAL-LINK DVI-D 8-CHANNEL VIDEO RECORDER / PLAYER
AT SID2011**

Yokohama, Japan, April 25, 2011...Keisoku-Giken Co. Ltd. (www.keisoku.co.jp), a leading manufacturer of uncompressed imaging solutions for production, post-production, and digital cinema environments, is showcasing the UDR-40S-DV, a dual-link DVI-D player and recorder, at SID 2011 and announcing its immediate availability.

The URD-40S-DV is the high end model in Keisoku Giken's UDR Disk Recorder series and XD-120S/240F series of memory recorders.

The URD-40S-DV is the world's first recorder/player designed to realize FHD (1920 x 1080), 480 Hz input/output without using multiple players to support image display devices development. With the SDD memory device, it offers high speed data transfer, large capacity data storage, as well as low power consumption. It is equipped with signal analyzing functions as a standard feature, which is convenient in research and development.

The URD-40S-DV is equipped with a dual-link DVI-D interface, so the recorder is compatible to broadcasting standards as well as VESA specifications. With its flexibility it is ideal for multiple applications. There are 2 models available in the URD-40S-DV series: 4 channel I/O model and 8 channel I/O model. The UDR-40S-DV is significantly faster and offers a higher bandwidth.

Features include:

- * Uncompressed disk recorder with 4ch or 8ch DVI input/output.
- * Compatible to max. 4096 x 2160 RGB 12 bit 120P (60P x 3D) *When in 8ch model.
- * Adapted to multiple formats. DVI input & output is possible at user's unique video format.
- * Further channel expansion possible by using multiple units at synchronized operation.
- * Dedicated GUI software made ease of operation.
- * Compatible to multiple video format including BMP, TIFF, DPX and so forth.
- * Reliable data storage by equivalent to RAID5 automatic parity generation system.
- * High speed image data transmission possible by 10GbE I/F connection. (Scheduled in 2011)

The system comes with 4 media DiskPacks installed. Recording capacity ranges from 1.2TB to 12TB dependent upon which media pack is chosen (384GB, 768GB, 1534GB, 3072GB). The intuitive VTR-styled front panel operation is easy to use. Its

comprehensive array of industry-standard interfaces and flexible I/O configurations ensures forward compatibility.

Its recording time at QHDTV/RGB 12bit/60p 1channel ranges from 9minutes (1.5TB) to 74 minutes (12TB). Audio is sampled at 48 kHz and synchronized to the video input in AES3 format at 16/20/24 bit (embedded:12ch). Data format is RGB 4:4:4, YPbPR4:2:2, and YPbPR4:4:4. The UDR-40S –DV is compatible with VESA, 720p, 1080p, QFHD, DCI-4K. The 8 channel model is also compatible with DCI-4K/3D.

ABOUT KEISOKU GIKEN CO. LTD:

Based in Yokohama, Japan, Keisoku Giken Co. Ltd. Has been developing and marketing uncompressed HDD or Memory recorders since 1973. Keisoku Giken has worked with various FPD research companies, universities, major broadcast stations, and cinematographers worldwide.

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