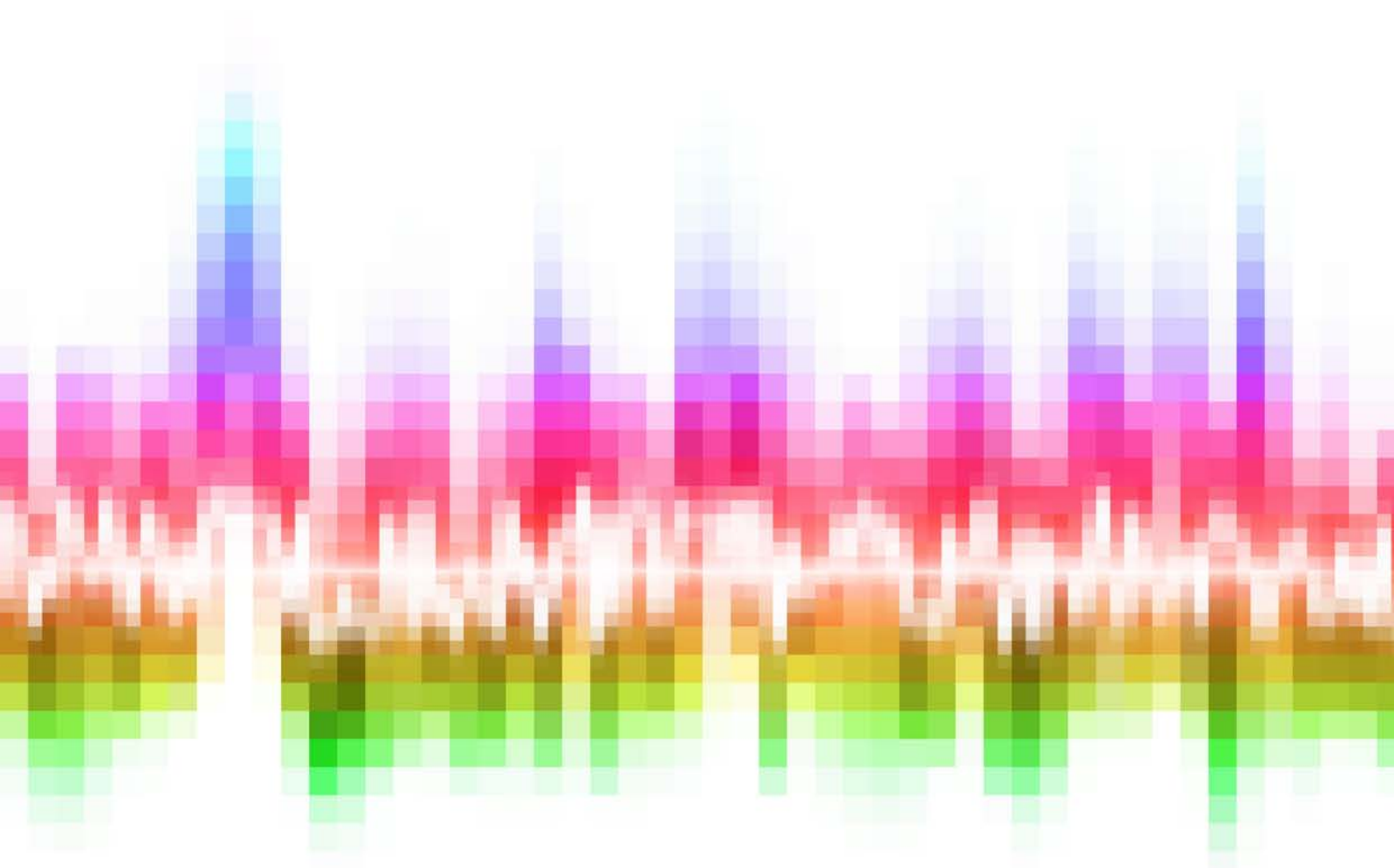


NuMedia

Product Overview



NuMedia

DP100 Full 3G HD-SDI to 1.5G HD-SDI Encoder/Decoder using DIRAC-Pro

Features

- DIRAC-Pro (VC2) wavelet compression
- Low Latency
- Ethernet Browser Control
- 1080I and 720P Capability
- Automatic standard detection
- Automatic bypass SDI, HD-SDI & 3G HD-SDI
- Optical S/PDIF monitoring audio output
- Optional single-mode SFP fibre output



- Professional Contribution
- Live Events
- Studio to Studio Transport

DP221 2 Channel HD-SDI Multiplexer using DIRAC-Pro

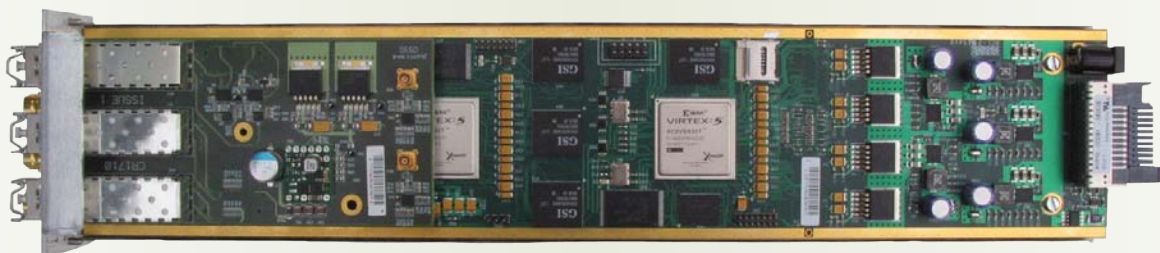
Features

- Low end-to-end delay <2msec.
- Excellent all-round performance using multi-level wavelets.
- 10 Bit HD-SDI resolution.
- Encoded bit-stream can be viewed as an HD-SDI image.
- Fully compatible with existing HD-SDI equipment.
- Rack mount and portable solutions.

- Low power consumption.
- Best-in-class return loss and jitter performance.
- Embedded AES audio and data transparency.
- SMPTE 2042 VC-2 compliant.
- Open Technology supporting future-proof file interchange.

Applications

- 3D or two camera contribution and distribution
- 3D or two camera studio to studio transport



DP400 HD-SDI to SDI Converter using DIRAC-Pro

Features

- Dirac Pro SMPTE 2042(VC-2) video compression
- Transparent transfer of embedded audio and vertical ancillary data
- 4 reconfigurable encode/decode modules in a 1RU full width rack (CH100 Chameleon)
- Dual redundant power supplies when using the CH100 Chameleon rack versions.
- Dual SDI inputs provide automatic backup switch on primary input signal failure
- Automatic standards detection
- Encoded bit-stream can be viewed as an SD-SDI image
- Fully compatible with existing SD-SDI equipment
- Embedded AES audio and data transparency

Applications

- Professional Contribution
- Live Events
- Studio to Studio Transport



Chameleon Rack System

Features

- 1U Frame
- Supports up to 4 NuMedia DIRAC-Pro cards
- Dual Power Supply
- Fan cooling

Applications

- Outside Broadcast Units
- Central Equipment Areas

3Genie Dual-Link Converter, Test Signal Generator

Features

Converter:

- Automatic standard detection SDI/HD/3G
- 3G-SDI Format Interchange
- Monitoring DVI/HDMI
- Monitoring S/PDIF Optical Toslink
- Remote Control using TCP/IP
- 1920x1200 Apple HD Cinema Display Capable
- Retains configuration setting when powered down
- Ethernet Browser Control

Generator:

- Fully Customisable Zone Plate Generator
- Zone Plate Templates for 1D and 2D sweeps
- Fully Programmable 16 channels audio tone generator
- Supplied with a large suite of like and frame patterns
- Standard UYVY download format
- Monitoring DVI/HDMI
- Monitoring S/PDIF Optical Toslink
- Horizontally scrolling line and frame patterns
- Remote Control using TCP/IP

Applications

- Dual-link to 3G-SDI conversion
- 3G-SDI to Dual link conversion
- 3G-SDI/Dual-Link Live Production Monitoring
- 3G-SDI/Dual-Link Format Interchange
- 3G-SDI Fibre Bridge
- Test Signal Generator



Features and specifications subject to change without notice. All photographs are generic examples only and may not fully represent the product delivered.



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