

MPEG-2 / MPEG-4 SD/HD Encoder for Contribution over Satellite and IP networks



Kurion
CM4101

CONTRIBUTION

KEY FEATURES

- 4:2:2 / 4:2:0 8-bit / 10-bit SD/HD support
- MPEG-2 SD and HD support
- Very Low Latency Mode
- FEC Pro MPEG and BISS - 0/1/E support
- AVC – I frame only mode up to 150Mbps

BENEFITS

- True H.264 4:2:2 10-bit Solution, with CM4101 in combination with the DR8400, no downscale format in the Contribution chain
- 10-bit accuracy allowing high video quality from source to distribution with the best bandwidth efficiently
- CM4101 soft upgradeability, opening a safe path of evolution from 4:2:0 SD to 4:2:2 SD/HD 10-bit

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ONE-STOP-SHOP
for Video Encoding
& Transcoding



- ✓ Broadcast Contribution
- ✓ Distribution Video Head End
- ✓ Multi-Screen Transcoding

KEY FEATURES

- SD/HD support MPEG-2/4 up to 4:2:2 10-bit
- Two Built in RF demodulators
- Pro MPEG FEC and BISS - 0/1/E support
- MPEG-2 support
- IP streaming Output
- HD to SD Broadcast downscale

BENEFITS

- No downscale in the Contribution chain.
- H.264 and DVB-S2 advantage to achieve up to 50% bandwidth saving on contribution links.
- With legacy MPEG-2 support, the DR8400 gives great flexibility on the field.
- DR8400 is upgradeable to 1080p60, providing the best CAPEX reduction

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DR8400

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