



MX5000

HD H.264 IRD - STREAM PROCESSOR

Professional MPEG-4 Part 10 High Definition Integrated Receiver Decoder

The MX5000 IRD is a solution built on open architecture and enables the configuration of high-level applications for broadcasters, cable operators & telcos.

Features: Receiving, Decoding, Descrambling and Conversion of incoming Transport Streams

- DVB-S & DVB-S2, DVB-C, DVB-T front end, DVB-ASI and DVBoIP to A/V, ASI and DVBoIP
- **HD MPEG-4 Part 10 (AVC, H264) and MPEG-2 Decoder**
- HDTV and SDTV 4:2:0 and 4:2:2 profiles
- Full redundancy

Data & Video Compatibility

Supports various forms of data insertion including Low Speed Data over RS-232, and HSD over 1000BaseT.

- Video formats: PAL, SECAM and NTSC for composite SD.

Unique Features

LCD display panel

- 2" color LCD confidence monitor with full-motion decoded picture.

Genlock

- HD or SD external reference signals

PIP (Picture in Picture) Monitoring

A unique feature that removes the need for an external splitter.

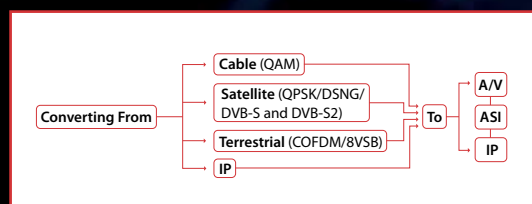
Two monitoring options:

- 2 channels on the front panel LCD
- Split screen on an external monitor

Flexible and customized solutions

The MX5000 IRD's flexible connectivity options meet your present and future needs.

- Displays all major HD and SD video formats in use: 1080i, 720p, 480p/576p, 480i/576i selectable.
- Format Conversion:



- Real-time monitoring
- Operator-Friendly controls

Cost saving

- Increase distribution capacity
- Provides wide range of audio and video outputs
- Quality design of exceptionally long MTBF



