

FEATURES

- M-Card (Multi-stream CableCARD) Host support for conditional access
- OpenCable Application Platform (OCAP™)-capable
- Compatible with Motorola DCT legacy APIs
- Standard-definition (SD), enhanced-definition (ED), and high-definition (HD) MPEG-2 video support with output scaled to 480i, 480p, 720p, or 1080i
- Single 54 to 864 MHz video tuner
- Digital video (64 QAM/256 QAM)
- Analog video (NTSC)
- Video scaling (Picture-in-Graphics)
- Accelerated graphics
- Motion-compensating temporal filter video noise reduction
- Motion-adaptive de-interlacing
- Integrated 3-D comb filter for state-of-the-art color and resolution
- Single-channel MPEG-2 encoder for analog content
- Dolby™ Digital 5.1 and PCM audio
- 32 MB Flash (standard)
- 128 MB DRAM total (standard)
- DOCSIS® 2.0 cable modem with support for DSG
- RF out-of-band (OOB) data transmitter/receiver
- On-screen diagnostics
- Macrovision™, HDCP, 5C DTCP, and CGMS-A content protection schemes on the respective interfaces
- Full-featured front panel display and controls

DCH6200

Analog/Digital, HDTV, M-Card™ Host Set-Top



The Motorola DCH6200 analog/digital HD Host set-top provides a full set of SDTV, HDTV, and data features and interfaces. In addition to high-definition digital video, the DCH6200 provides superior analog picture quality with dual-channel 3-D comb filters and motion-compensating noise reduction. The DCH6200 supports a wide range of current and future interactive applications running on Motorola's existing DCT legacy APIs or OpenCable Application Platform (OCAP).