

Blonder Tongue HDDM SDI/HDMI/Component/Composite High Definition Decoder Module

The HDDM is a low cost, professional video decoder that can decode a single IP transport stream, off-air digital 8VSB channel, or a program from a clear QAM source. The unit accepts content in either MPEG-2 or H.264 video formats and outputs simultaneously 1xSDI(3G/HD/SD), 1xHDMI, 1xComponent, and 1xComposite video interfaces with embedded audio or separate analog audio.

The HDDM can be used as a stand-alone high quality decoder, or used in conjunction with other IP encoders (BT Model: HDIP), to provide an end-to-end IP video delivery solution.

Features

- Decodes Off-Air, Clear QAM, and IP
- Supports simultaneous video outputs
- Supports MPEG-2 and H.264 content
- Closed Captioning support on SDI output
- Accepts VBR and CBR video streams
- Unicast or Multicast (IGMPv2 & IGMPv3)
- IP security camera decoding (VLC Compatible)
- IP configuration setup via front panel display
- Local or remote control via web-based mgmt. port
- Rack-mountable for two HDDM units across 1RU

Applications Examples

- Service Providers or Content Producers: Point-to-point 3G/HD/SD-SDI transport over managed or unmanaged IP networks
- Education Environments: Select content from internal IP or RF clear QAM network
- Command & Control Centers: Back-haul live feeds
- Broadcast Monitoring: Local or remote video production viewing, including live events
- Corporate Meetings or Events: Transport live video
- House of Worship: Expand to multiple locations