



Discover Video H.264 Live Transcoder

The DV Transcoder is available as software or preloaded on select PCs and Servers:

- Live Transcoder Software -- capacity depends on the host CPU performance (operates on most WinXP /Win7 / WinServer200X computers). The DVT software system is available in the following capacities:
 - 1 Channel
 - 5 Channels
 - 10 Channels
 - 30 Channels
- Mini Live Transcoder -- supports up to 5 simultaneous transcodes on one compact mini platform (6.54" x 1.89" x 6.18")
- Standard Live Transcoder -- supports up to 10 simultaneous transcodes in 1U of rack space. Quad core server.
- High Density Live Transcoder -- supports up to 30 simultaneous transcodes in 1U of rack space. Dual, six core server

Optional Wowza Media Server

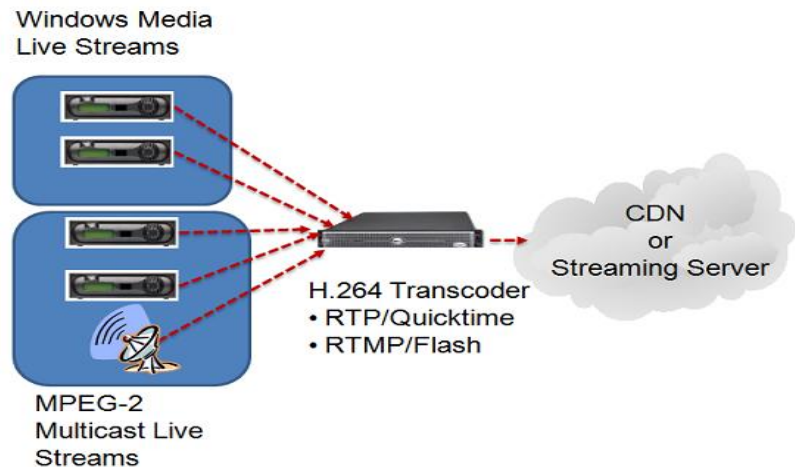


The DVT is available with an optional custom Wowza Media Server. The server will automatically detect your live transcoded video and deliver directly to iPhone / iPad / iTouch devices, to Flash Players, and to Silverlight players.

Specifications subject to change without notice. Visit www.discovervideo.com for latest information.

The Discover Video Live Transcoder (DVT) receives live MPEG-2 video multicast video streams and standard Windows Media streams and converts them in real time to live H.264 streams. Up to 30 simultaneous transcode streams are supported.

For organizations that have deployed live MPEG-2 multicast from VBrick and others, or have live MPEG-2 from satellite links such as Exterity, Breeze, and others, the DV Transcoder allows you to deliver your existing live video to viewers over the public Internet. The Live Transcoder can achieve better than 100:1 compression, allowing you to convert a high speed live MPEG-2 video to any bit rate you desire, such as 300 Kbps.



Applications

- Educational Institutions -- Deliver your existing live MPEG-2 TV channels to other schools and buildings using the public Internet
- Transportation Departments -- Send your live highway surveillance video feeds to multiple districts, state officials, emergency workers, etc.
- Commercial Organizations -- Add public Internet or private network low speed delivery to your existing MPEG-2 infrastructure
- Government / Defense -- Transmit one, some, or all existing live MPEG-2 video feeds to remote locations over virtually any network, including cellular.
- Commercial Broadcasters -- Use your existing MPEG-2 Transport Stream infrastructure to deliver simultaneous webcasting for commercial linear broadcasting over the web, or for monitoring your feeds.
- Satellite Receivers -- Receive direct broadcasts from satellite and use IP receivers (e.g. Exterity) which will send each channel as a MPEG-2 stream. Rather than multicasting high bandwidth (e.g. 5 Mbps) streams, deliver using H.264 multicast directly from the DVT, and/or deliver over the public Internet via Flash player.