TotalCode Studio

Professional desktop encoding for digital distribution and OTT

TotalCode Studio is an efficient, cost-effective transcoding tool designed to meet the needs of content producers, broadcasters, streamers, CE manufacturers, and more. With ready-to-use presets and advanced encoder settings, TotalCode Studio enables conversion into a variety of formats, including HEVC/H.265, AVC/H.264, and Ultra HD up to 8K, plus distribution via Apple HLS and MPEG-DASH. Many Panasonic and Sony camera presets are also supported.

No matter the device or delivery platform, TotalCode Studio has a solution. It includes powerful features such as watch folder automation, batch list encoding, audio/video filters, and an integrated player, making TotalCode Studio the ideal production tool targeting professional quality and performance.

PACKAGE COMPARISON

<table>
<thead>
<tr>
<th>CODEC</th>
<th>TOTALCODE STUDIO</th>
<th>BROADCAST PACK (1)</th>
<th>AUDIO PACK (2)</th>
</tr>
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<tbody>
<tr>
<td>HEVC/H.265</td>
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<tr>
<td>AVC/H.264</td>
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<td>MPEG-1/2</td>
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<td>MPEG-4 Part 2</td>
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</table>

(1) Requires TotalCode Studio

KEY FEATURES

- Support for popular delivery formats
- Hardware encoding powered by Intel and NVIDIA
- Built-in video and audio processing
- Native ingest for a wide range of codecs & formats
- HDR / SDR Conversion

WHAT'S NEW

- GPU-accelerated HEVC/H.265 encoding modes
- 2-pass HEVC/H.265 encoding
- PQ / HDR-10 to/from HLG HDR conversion
- PQ / HDR-10 and HLG to SDR conversion for non-HDR compliant devices
- Apple HLS Master Playlist generation tool
- MPEG-DASH Manifest file generation tool

SYSTEM REQUIREMENTS

- Operating Systems: Windows® 7 Ultimate and Professional SP1, Windows 8.1, Windows 10 x64
- Minimum System Memory: 8 GB
SPECIFICATIONS

Available Input Formats
- DirectShow import
- QuickTime import
- MPEG-1/2, MPEG-4 Part 2, VC-1, AVC/H.264 & HEVC/H.265
- DVCPRO
- JPEG 2000
- Apple ProRes
- DNxHD / DNxHR

Available Output Video Formats
- HEVC/H.265
- HEVC/H.265 Intel Quick Sync Video
- HEVC/H.265 NVIDIA NVENC
- AVC/H.264
- AVC/H.264 Intel Quick Sync Video
- MPEG-1/2
- DV / DVCPRO 25/50/100 (HD)
- VC-1
- JPEG 2000
- MPEG-4 Part 2
- RAW/YUV

Available Output Audio Formats
- PCM
- MPEG-1 Audio
- AAC
- WMA
- Raw
- DV
- DTS-HD, DTS Express
- Dolby Digital, Dolby Digital Plus

Available Output Muxer Formats
- Elementary Streams
- MPEG-2 Transport / Program Streams
- MP4, 3GP
- ASF
- DV, DIF
- MJ2
- MXF
- RAW

Format, Container & Standard Support:
- ATSC, DVB
- AVC Intra Class 200, 100, and 50
- AVCHD
- MPEG-DASH (H.264 & H.265)
- Apple HLS AVC, HEVC
- Apple iPhone / iPad
- D10
- DV, DVCPRO 25, 50 and HD (100)
- HDV
- HTML5 (H.264)
- JPEG 2000 DCI 2k and 4k
- MXF (OP1a, OP1b, and OP-Atom)
- Panasonic P2 AVC Ultra & AVC-Intra & DVCPRO
- QuickTime
- Silverlight H.264 and VC-1
- Sony XAVC and XAVC-S
- Sony XDCAM, EX, HD, IMX & DV (DVCAM)
- WAV
- WMV (VC-1 compliant)

NOTE:

(1) Requires TotalCode Studio Broadcast Pack
(2) Requires TotalCode Studio Audio Pack
(3) Requires CPU or GPU support