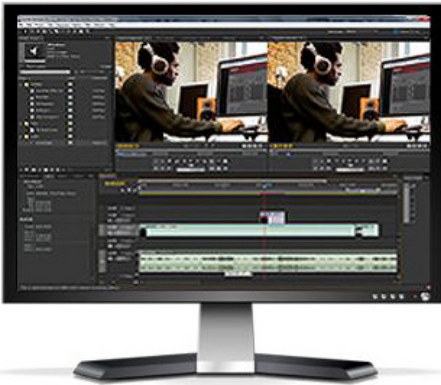


TotalCode for Adobe Premiere Pro

Optimize Adobe Premiere Pro CS5 & CS6 with rapid smart rendering and expanded format support



Post-production studios and videographers are under pressure to deliver content incredibly fast, and competition is fierce. TotalCode™ for Adobe® Premiere® Pro can help you operate more efficiently and deliver content faster. A powerful plug-in suite, TotalCode for Adobe Premiere Pro accelerates editing workflows by dramatically reducing export times with support for MPEG-1/2, DVCPRO and AVC-Intra Smart Rendering.



Additional GPU-accelerated encoding enables you to export projects to AVC/H.264 in less time. And, you can export Dolby® Digital Surround Sound and DCI-compliant JPEG 2000 Digital Cinema Packages.

TotalCode for Adobe Premiere Pro expands the library of codecs and formats supported by Premiere Pro, and it also provides expanded encoding controls for formats already supported.

The plug-in works seamlessly with Adobe Premiere Pro to support:

- AVC-Intra, DVCPRO, VC-3, Ikegami GFCAM, JPEG 2000 and MXF OP-1a
- MPEG, DVCPRO and AVC-Intra smart rendering for faster exporting of those formats
- AVC/H.264 GPU-accelerated encoding
- Dolby® Digital 5.1 surround sound for DVD and Blu-ray® Disc
- DCI-compliant JPEG 2000 Digital Cinema Packages

With TotalCode for Adobe Premiere Pro, you can maximize your software investment and increase operational efficiency by consolidating systems. It currently supports Adobe Premiere Pro for Adobe Creative Suite 5, 5.5 and 6. TotalCode is available in a range of configurations. Optional Broadcast, Digital Cinema and Audio Packs are available to meet your specific production needs.

COMPARISON

TOTALCODE FOR ADOBE PREMIERE PRO PACKAGE COMPARISON

Codec	TCAP (Base Version)	TCAP - BC Pack (Add-On)	TCAP - DCI Pack (Add-On)	TCAP - Audio Pack (Add-On)
AVC/H.264 Pro	X			
AVC/H.264 Broadcast (10-bit)		X		
MPEG-1/2	X			
DVCPRO HD		X		
MPEG-1/2	X			
VC-3		X		
JPEG 2000			X	
CUDA AVC/H.264	X			
OpenCL AVC/H.264	X			
Intel QSV AVC/H.264	X			
MPEG-1 Layer 2 Audio	X			
PCM	X			
AAC	X			
Dolby® Digital Professional				X

FEATURES

MPEG-1/2, DVCPRO, AVC-Intra Smart Rendering

Significantly reduces the amount of time required to export a piece of video after it has been edited or adjusted (Broadcast Pack required for DVCPRO and AVC-Intra smart rendering).

GPU-Accelerated AVC/H.264 Encoding

Leverages a wide range of graphics hardware to offload AVC/H.264 encoding, decreasing encoding times (supports NVIDIA CUDA, AMD OpenCL and Intel Quick Sync Video).

Expanded Encoder Parameter Access

Provides additional encoding parameters that allow users to fine-tune settings and deliver a higher quality end product.

Expanded Codec and Format Support

Eliminates the need to transcode to a mezzanine format, saving time and hard disk space; optional Broadcast Pack supports MPEG-2 (4:2:2), H.264/AVC High (4:2:2), AVC/H.264 High 10-bit, AVC-Intra Class 50 / 100 for Broadcast (MXF OP-1a), DVCPRO 25/50/100 for Broadcast (MXF OP-1a, MXF OP-Atom), VC-3, Sony XDCAM EX (MP4 container), Sony XDCAM HD, Sony XDCAM IMX, Sony DVCAM, Panasonic P2 DVCPRO, Panasonic P2 AVC-Intra, Ikegami GFCAM (import only), Canon XF Series (import only), Generic MXF OP-1a/OP-Atom

Digital Cinema JPEG 2000 Support

Optional Digital Cinema Pack provides the ability to export unencrypted DCI-compliant Digital Cinema Packages (DCP).

Dolby Digital 5.1 Surround Sound Support

Optional Audio Pack enables users to export audio using the Dolby Digital Professional format in stereo or 5.1 surround sound for DVD or Blu-ray® Disc titles.

Full VC-3 Support

Optional Broadcast Pack allows users to import and export VC-3 streams using an MXF container; profiles include 10-bit and 8-bit, 720p, 1080i and 1080p in MXF OP-1a or optional OP-Atom container.

MXF OP-1a and OP-Atom Support

Allows users to import and export AVC-Intra 50/100 in MXF OP-1a container; supports MPEG-2, DVCPRO and VC-3 in generic MXF OP1-a and OP-Atom.

Adobe Media Encoder Enhancements

Expands supported formats in the Adobe Media Encoder application (which can be used by Adobe After Effects users to export projects to additional formats, such as JPEG 2000 Digital Cinema files).

Adobe Premiere Pro Support

Supports Adobe Premiere Pro CS5, CS5.5 and CS6.

Operating System Support

Supports Microsoft® Windows® 7 (64-bit) or Windows Vista SP1 (64-bit).

SPECS

Video Codec Support

- MPEG-1
- MPEG-2
- AVC/H.264
- MPEG-2 (4:2:2) ¹
- AVC/H.264 High ¹
- AVC/H.264 10-bit ¹
- AVC-Intra Class 50/100 (P2 or SMPTE RP2027 compliant) ¹
- DVCPRO 25/50/100 ¹
- VC-3 ¹
- JPEG 2000 ²

Smart Rendering Support

- MPEG-1
- MPEG-2
- MPEG-2 (4:2:2) ¹
- AVC-Intra ¹
- DVCPRO ¹

Audio Codec Support

- AAC
- Dolby Digital Professional (5.1) ³
- MPEG-1 Layer 2
- PCM

Format, Container & Standard Support

- AVCHD
- Apple iPod
- Sony PSP
- HDV
- H.264 Transport Stream (ATSC, DVB, Generic)
- CableLabs (SD and HD)
- VCD
- SVCD
- DVD
- Blu-ray Disc
- Sony XDCAM EX ¹
- Sony XDCAM HD ¹
- Sony XDCAM IMX ¹
- Sony DVCAM ¹
- Panasonic P2 DVCPRO ¹
- Panasonic P2 AVC-Intra ¹

¹ Broadcast Pack required

² Digital Cinema Pack required

³ Audio Pack required

- Ikegami GFCAM (import only) ¹
- Canon XF Series (import only) ¹
- Generic MXF OP-1a/OP-Atom (MPEG-2, DVCPRO, AVC-Intra, VC3) ¹
- Digital Cinema Interchange (unencrypted) compliant Digital Cinema Projector (DCP) ²

GPU Hardware Encoding Support

- CUDA
- OpenCL
- Intel Quick Sync Video

LICENSING OPTIONS

BASE PRODUCT (REQUIRED)

TotalCode for Adobe Premiere Pro

This plug-in suite enhances Adobe Premiere Pro with GPU-accelerated AVC/H.264 encoding on a wide range of NVIDIA (CUDA), AMD (OpenCL) and Intel hardware (Intel Quick Sync Video); MPEG-1/2 Smart Rendering; advanced export settings; and H.264 Transport Stream, CableLabs, VCD and SVCD format support.

Additional codecs are available as add-ons. Please see below for details.

ADD-ON PACKAGES (OPTIONAL)

Attention: Base product required for add-on packages

TotalCode for Premiere Pro Broadcast Pack

This add-on accelerates the exporting of DVCPRO and AVC-Intra content using smart rendering technology, and it enables users to import and export files using a range of professional media codecs and formats, such as Sony XDCAM, Panasonic P2, Ikegami GFCAM and MXF.

TotalCode for Premiere Pro Digital Cinema Pack

With this option, users can import and export DCI-compliant JPEG 2000 files, including export support for unencrypted Digital Cinema Packages (DCP).

TotalCode for Premiere Pro Audio Pack

This optional pack adds the ability to export sequences using Dolby Digital Professional audio, in either stereo or 5.1 surround sound, for use on DVD or Blu-ray titles.

TECH SPECS

TotalCode is designed to work on PCs that meets the Adobe® Premiere® Pro minimum system requirements. Please visit the Adobe website for the latest recommended configuration.

Operating System Support

- Microsoft® Windows® 7 (64-bit)
- Microsoft® Windows® Vista SP1 (64-bit)

At the moment we do not support activating TotalCode™ for Adobe® Premiere® Pro licenses on **Windows 8**. We're in the process of gauging the priority of this feature, and if it's something you require please let us know by contacting our Support team

Adobe Premiere Pro Support

- Adobe Premiere Pro CS5
- Adobe Premiere Pro CS5.5
- Adobe Premiere Pro CS6 (with 6.0.1 or later updates installed)

For JPEG 2000 DCI encoding and playback, an Intel i7 (or higher) CPU and a minimum of 8GB RAM are recommended.

Supported NVIDIA CUDA Compute Capability Versions

- TotalCode for Adobe Premiere Pro supports NVIDIA CUDA Compute Capability versions 1.0, 1.1, 1.2 and 1.3. NVIDIA CUDA Graphics Boards,

UPGRADE

MainConcept is offering 50% upgrade discount for owners of MPEG Pro HD 4 and MainConcept Codec Suite 5 for an upgrade to TotalCode for Adobe Premiere Pro.

For details on how to get your 50% discount, please e-mail your name, a copy of your invoice and the MPEG Pro HD 4 or MainConcept Codec Suite 5 serial number to [sales\(at\)mainconcept.de](mailto:sales@mainconcept.de).