

MPEG Power Professional.™

It's newer, better and faster.

It's DVD ready. Now, are you?

MPEG Power Professional.™

It runs on Macs™. It runs on Windows 95™, Windows NT™ and Digital Alpha™ PCs.

It's DVD and MPEG-2 ready.

It flawlessly integrates the MPEG encoding process into the post-production process with major editing vendors like Avid and Media 100. So content developers and producers everywhere can convert native files from such editing systems and output to MPEG (without ever having to output to videotape).

It has built-in templates for CD-ROM, CD-I, Video CD, Internet, Hard Disk, and DVD that allow you to create MPEG automatically. Or, you can customize to your heart's content with all the highly sophisticated, user-definable encoding options you could ever want. (Take a look at the back of this sheet—you'll see we didn't miss a thing.)

In short, MPEG Power Professional puts an MPEG expert right on your desktop. Even if there isn't one sitting there now.

So the only question is, are you ready to be one?

PRODUCT FEATURES:

- Works directly with Media 100 and Avid
- Advanced pre-processing and filtering
- High-performance, high quality
- Upgradeable software
(MPEG-2 option, DVD option)
- Multiple (batch) encoding and interrupt/resume
- Preset and user-defined templates
(CD-ROM, CD-I, VCD, DVD, HHR, Internet)
- Adjustable Group of Pictures sizes
- Adjustable output resolution
- Adjustable bit rates
- Context-sensitive help, including video help screens
- Manual or Automatic Time Code-based Encoding Control List (ECL) activation of:
 - Filters
 - I-frame injection
 - Entry point injection
 - Sequence headers
 - Search techniques/ranges
 - Start and stop points
- Cropping
- Automatic scene change detection
- Inverse telecine
- Available for Pentium™, PowerPC™ Digital Alpha™



HEURIS

Works with Media Cleaner!

Contact Terran for more info and sales at:
 sales@terran.com http://www.terran.com
 (800) 577-3443 Int'l (408) 356-7373

terran.com



SPECIFICATIONS

General

Multiprocessor support on all architectures
 Intel MMX support
 Digital MVI support
 User-configurable template controls
 Batch processing with interrupt/resume
 Built-in settings for:
 DVD
 IBM Thinkpad™
 Internet streaming
 Video CD
 and others

Supported Input Formats

OMFI (exported by Avid Media Composer™, MCX™ and others)
 Quicktime™
 AVI

Video

MPEG-1 AND 2 SUPPORT

Automatic scene change detection
 Automatic inverse telecine capability
 Automatic picture rescaling
 NTSC and PAL support
 Visual and time code user control of:
 filter settings
 inverse telecine
 entry points
 I-frame injection
 source image cropping
 start/stop points
 encoder search ranges
 encoder search techniques

MPEG-1 Specifics

Standard resolution 352 x 240 (adjustable)
 ISO 11172-2 compliant
 CDi/Video CD support features
 Bit rate adjustable up to 10 Mbits/second
 Special low-bandwidth modes for internet delivery

MPEG-2 Specifics

Standard resolution 720 x 480 x 2 (adjustable)
 ISO 13818-2 compliant
 Full D1 support for DVD authoring
 HHR modes for IBM Thinkpad™
 Configurable to limits of Main Profile at Main Level (MP@ML)
 Field/frame encoding support
 VBR (variable bit rate) adjustable up to 15Mbits/second

Audio

MPEG AND AC3 SUPPORT

Automatic audio resampling
 Stereo/mono source conversion
 Visual or time code user control of start/stop points

MPEG-1 AND 2

MPEG Layer 2 (ISO 11172-3, ISO 13818-3 compliant)
 Adjustable 32 kHz, 44.1 kHz, 48 kHz sample rates
 Mono, stereo and dual channel support
 Bit rate from 32 to 384 kbps

DOLBY AC3

Assignable multichannel support up to 5.1
 Bit rate adjustable up to 448 kbps

Audio/Video Multiplex

Up to 16 video and 32 audio sequences in one system stream
 Automatic or manual target bit rate selection

MPEG-1

ISO 11172-1 compliant
 System stream support
 CDi/VideoCD support mode

MPEG-2

ISO 13818-1 compliant
 Program and transport stream support

At last—the power of a professional, high-end video compression service bureau—right on your desktop!

Automatic or user control of program and stream IDs

SYSTEM REQUIREMENTS

Windows '95/NT™

Intel Pentium™ (MMX recommended) or
 Digital Alpha™ (MVI recommended)
 32 MB RAM (64 MB recommended)
 4 MB HD space minimum
 (up to 40 MB with video help files)
 1 GB HD space for media storage

MacOS (7.5 or later)

PowerPC™ 601 or better
 32 MB RAM (64MB recommended)
 4 MB HD space minimum
 (up to 40 MB with video help files)
 1 GB HD space for media storage

Recommended for all systems

Network connection or removable storage media for transporting source audio or video files



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