



LIGHTWORKS Feature Film and Open Source Editor

LIGHTWORKS

Lightworks Film

HPZ800 Single 6-Core, FX4800, HD-SDI, Software & Console

Lightworks Assist

HPZ400 Single 6-Core, FX1800 Software & Console

Lightworks Location

HP 8730W Mobile Workstation, Software

Lightworks

Lightworks software only

LIGHTWORKS SYSTEM INFORMATION

Operating System

Windows 7 64 bit (Windows 7 32bit & XP 32 bit also supported)

Internal Storage

4 x SATA 3.5" 500GB, 1TB or 2TB, RAID 5 or 6

External Storage

EditShare support

SAN and DAS support

DAS Option

Networking

1 GbE or optional 10 GbE

LIGHTWORKS OPTIONS

Lightworks console

HD/SDI I/O

RED Rocket

Codec Pack (ProRes, Avid DNxHD, RED, AVC-Intra, DPX)

Titling

Project Sharing

Stereoscopic

LIGHTWORKS FEATURES AND SPECIFICATIONS

Capture & Playback

Edit During Capture, Firewire, SD (analogue and digital), HD-SDI with optional I/O cards

Full-screen, real-time SD, HD, and 2K preview playback on desktop display, Dual HD-SDI and DVI for Stereoscopic playback

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Editing

Resolution, format and codec independent edits

Edit at 23.976, true 24, 25, 29.97, 30, 50, or 60

Advanced Multicam editing with unlimited sources

Effects

Real-time effects in SD, HD and 2K

Field or Frame based varispeed

Keyframe graphs

Effects Layers with node-based layering tool

Multiple real time Primary & Secondary color correctors

Tools

Multitrack Audio Mixer with full bus routing and multiple mixes

Customization templates for Avid and FCP keyboards

Voice Over tool for adding narration directly to edit

Shot Sync - sync two sources for playback comparison

Customisable BITC timecode and film footage overlays

Film

Support for 35mm 3-perf, 35mm 4-perf, and 16mm-20 and mixed film formats

View feet and frames in edit

View keycode and ink number

24-fps EDL import, export and conversion to and from 29.97 fps

Import ALE, FLX, and CSV files

Cut list, Change list, Optical list, Pull list, Dupe list

3rd-Party Support

Inscriber Titlemotion, Boris, Combustion, After Effects, Premiere Plugins, Sapphire, Digital Fusion

Support for any application that can exchange AVI, MXF and QuickTime files

Collaboration

Advanced Shared Projects with realtime review

I/O Support

ProRes, Avid DNxHD, RED R3D, DPX, AVC-Intra, DVCPRO HD, DV50, DV25, XDCAM, P2, Uncompressed, OMF, AAF, QuickTime, MXF, AVI

Telecine 29.97i to 24p pulldown removal

30fps and 25fps import to 24fps project

Stereoscopic support for independent Left and Right files

