

HD-3000 – Advanced Video Processing

Picture Perfect

The Optoma HD-3000 is an advanced video processor that allows users to create the best possible image from most video sources. The HD-3000 is the definitive device to convert video sources to the optimum resolution of the user's display up to 1080p resolution.

The HD-3000's video enhancement processor delivers an advanced three-stage process flow (decoding, image enhancement and color reproduction enhancement) that offers impressive, personalized adjustment settings at each stage.

With the power of the Gennum VXP and support of ISFccc modes, the HD-3000 is the preeminent engine for video enhancement and color management for the perfect picture.



Features

Converts All Sources to 1080p -- Any connected source, especially low-resolution VCRs, will dramatically improve in both detail and color

- HDMI, VGA, RGBHV, component, s-video, composite

Advanced De-Interlacing, including 1080i to 1080p

- Features motion adaptive de-interlacing, with auto film mode for accurate 3:2 pulldown detection

10-bit Video Processing

- For analog inputs up to 1080i, and includes 1024 levels of grayscale adjustment for more than 1 billion colors

User Definable Gamma Control

- 10 steps of predefined gamma plus 10 zone user definable gamma

Supports ISF ccc Modes

- ISF modes for calibrated day and night modes. Allowing picture performance to match viewing conditions

RS-232, Discrete IR Remote Control

- Ideal for home automation applications through external controllers

Specifications

Image Processing

Motion Adaptive 480i, 576i, 720p and 1080i HD De-Interlacing, 10-bit Image Processing, Advanced 3D Comb Filter, Three Presets plus Three Programmable Display Formats, Advanced Noise Reduction and Sharpening

Weight

9.2 lbs (4.2 kg)

Dimensions

17" x 2.5" x 12"
(431.8 x 63.5 x 304.8 mm)

Warranty

3 Years Limited Parts and Labor

UPC

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Color Management

User Definable Gamma, RGBCYM 6-Color, 16-Region Adjustment, 3 User Defined Modes plus ISFccc Color Settings

Aspect Ratio

16:9 Native, 4:3 Compatible, Letterbox, 3-User Definable

CEDIA Features

ISFccc, Discrete IR Commands (On/Off, Sources, Formats, User Settings), External IR Input Pod, RS-232 Control, Programmable 12V Trigger

