

# PRESS RELEASE

# Optoma introduces the latest Ultra High Performance, 1080P Home Cinema projector, the ThemeScene® HD81

#### FOR IMMEDIATE RELEASE

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**Optoma Europe Ltd, September 1, 2006** - Optoma introduces the latest Ultra High Performance, 1080P Home Cinema projector, the ThemeScene™ HD81. With image, quality normally reserved for film screening rooms and an innovative two-piece design the HD81 delivers unmatched performance, sleek styling and whisper-quiet operation.

Featuring DarkChip3<sup>™</sup> technology from Texas Instruments® and ThemeScene Auto Reactive Iris technology the HD81 produces a stunning 10,000:1 contrast ratio. Deep, balanced colour is provided by an exceptional quality 7 segment, 6-speed colour wheel.

Video processing is provided by the Gennum VXP<sup>™</sup> studio grade processor. Capable of deinterlacing 1080i from today's highest quality broadcast and disc sources VXP<sup>™</sup> processing ensures natural, fluid motion and combined with the 2.07 Million pixels of the HD81, exceptional image detail.

Installation is simple with the two piece design of the HD81. The controller box is located next to the video sources and up-scales all inputs to 1080P before transmitting the enhanced video signal, via a single HDMI cable, to the projector. The HD81 provides a total of 14 video inputs including 3 HDMI, 4 Component, 2 SCART RGB and an additional HDMI expander input.

Designed for high end home theatre installations the HD81 features Imaging Science Foundation (ISF) calibration menus to support ISFccc calibration. ISFccc support adds extra revenue potential for dealers and provides the user with a perfectly calibrated image. Discrete

IR codes, extensive RS232 control and a patent pending tunnel cooling system designed for near-silent operation complete the installation features.

#### Features include:

Native Resolution 1080P (1920 x 1080)

Contrast 10,000:1 (Full on Full off)

• ANSI Lumens 1400

Technology
 0.95" DarkChip3™ DLP®

Video Processing Gennum VXP™

Auto Reactive Iris
 15 Step manual and Auto

## **Controller Specifications:**

• Image processing Motion Adaptive 480i, 576i and 1080i deinterlacing, 10 bit

image processing, 3 presets, 2 programmable display

formats, Advanced noise reduction and sharpening

• Colour management User definable gamma, RGBCYM 6 colour, 16-region

adjustment, 3 user defined modes, ISFccc colour settings

Installation\Control Features ISF ccc Discrete IR commands (On\Off, Sources,

Formats, User Settings), External IR expansion module,

RS232 Control

The ThemeScene® HD81 will be available priced at MSRP £4999, inc. VAT

A full list of specifications is available upon request or visit <u>www.themescene.tv</u>

### **About Optoma**

Optoma is a world leading designer and manufacturer of award-winning projectors for Business, Education, Professional Audio/Video and Home Entertainment, with comprehensive ranges to exceed the expectations of every user.

Optoma's innovative products are carefully crafted to deliver crystal clear images of unrivalled quality by incorporating the latest DLP<sup>®</sup> technology from Texas Instruments', together with advanced optical engineering expertise and dedication to superb product quality,

Optoma has a special approach to customer service. Full product and technical support are available through our extensive network of resellers and distributors. Where Optoma is different is that projector users can call us directly to discuss any concerns.

The Optoma Group has continental headquarters in Europe, the USA and Asia; whilst Optoma Europe Ltd, based in London, covers Europe, Middle East and Africa (EMEA), delivering local services from regional offices in Germany, France and Norway.

Further information can be seen at www.optomaeurope.com

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