



840HxI

HDMI Video Test Pattern Generator



The **840HxI** is a high performance HDMI video test pattern generator. It generates 32 preset patterns at 16 popular computer, HD and seven user-defined resolutions. It includes several unique patterns that incorporate motion.

FEATURES

- Patterns - 32.
- Output Resolutions - All common PC and HDTV resolutions.
- Color Space - RGB, YUV 444, YUV 442 & auto.
- Embedded Audio - 6 sample rates & 3 bit depths.
- HDTV Compatible.
- Controls - HDCP On/Off, Embedded Audio On/Off.
- Indicators - 2-digit display, power LED.
- Control - USB and RS-232 ports for connecting to a controlling PC (PC control software included).

TECHNICAL SPECIFICATIONS

OUTPUT:	1 HDMI connector.
OUTPUT RESOLUTIONS:	VGA 640 x 480 @60Hz, 720 x 480 @60Hz, SVGA 800 x 600 @60Hz, XGA 1024 x 768 @60Hz, 1280 x 720 @60Hz, 1360 x 768 @60Hz, 1440 x 900 @60Hz, SXGA+ 1400 x 1050 @60Hz, SXGA 1280 x 1024 @60Hz, WSXGA+ 1680 x 1050 @60Hz, SXGA 1280 x 1024 @75Hz, HD 1080 1920 x 1080 @60Hz, WUXGA 1920 x 1200 @60Hz, UXGA 1600 x 1200 @60Hz, 720 x 480i @60Hz, HD 1080 1920 x 1080i @60Hz, 1440 x 576i @50Hz, 1280 x 720 @50Hz, 1280 x 720 @60Hz, 1280 x 720 @100Hz, 1280 x 720 @120Hz, 1440 x 288 @50Hz, 1440 x 480 @60Hz, 2880 x 240 @60Hz, 2880 x 288 @50Hz, 2880 x 480 @60Hz, 2880 x 480i @60Hz, 2880 x 576 @50Hz, 2880 x 576i @50Hz, 1920 x 1080 @25Hz, 1920 x 1080 @30Hz, 1920 x 1080 @50Hz, Output Native Resolution 1920 x 1080i @50Hz. User defined resolutions: 1440 x 576i @50Hz (default), 640 x 480 @60Hz (default), 720 x 480 @60Hz (default), 1280 x 720 @60Hz (default), 1920 x 1080i @60Hz (default), 1440 x 480i @60Hz (default), 1440 x 240 @60Hz (default).
CONTROL:	Five dual-function and two single function front panel buttons, remote control via USB or RS-232 on a 9-pin D-sub connector.
POWER CONSUMPTION:	5V DC, 460mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 rack adapter.
PRODUCT DIMENSIONS:	10.68cm x 10.35cm x 4.36cm (4.20" x 4.07" x 1.72") W, D, H
PRODUCT WEIGHT:	0.3kg (0.7lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
SHIPPING WEIGHT:	0.6kg (1.4lbs) approx.

