PlasmaView™ *VP-6500VHD*
Plasma Display Monitor

The VP-6500VHD takes image quality to a whole new level, boasting our brightest picture, best contrast ratio, deepest black levels and most accurate colorimetry yet available. These are among the virtues that have qualified it as the world's first THX®* Certified flat panel display.

Sophisticated 16-bit digital video processing results in 4096 steps of graduation for seamless images, completely void of the "solarization" and "stair stepping" characteristics previously plaguing digital flat panels.

The VP-6500VHD features IntelliWide™ for viewing 4:3 content in widescreen without appreciable picture degradation, as well as ISF™ calibration modes for optimum viewing under diverse lighting conditions.

The included VHD Controller/Processor maintains a pure digital signal path from input to output, and includes a broad array of video input choices. Your home automation interface includes IR and RS-232 capabilities with discrete input selection, power on/off, aspect ratio control and more.

The VP-6500VHD not only represents a leap forward in high definition flat panel technologies, but the engineering advances in plasma design ensure long life in virtually any installation, with operational life extending to as much as 60,000 hours.

We also offer the VP-6500VHDa, which is identical in all respects. However, this version is designed for high altitude locations up to 9000 feet.

THX®

vidikron®
Going Beyond Home Theater™

Specifications	PlasmaView VP-6500VHD/VP-6500VHDa
Native Resolution:	1920 x 1080
Screen Aspect Ratio/ Screen Size (Diagonal):	16:9 / 65 in.
Aspect Ratios:	See Controller
DTV Compatibility:	480p, 720p, 1080i, 1080p
Data/Graphics Compatibility:	VGA, SVGA, XGA, SXGA, UXGA (compressed) Horiz. scan frequency = 15 to 110 kHz Vert. scan frequency = 48 to 120 Hz
Power Requirements:	100 to 240 VAC, 50/60 Hz, 800W
Inputs (from VHD Controller):	(1) DVI with HDCP (1) RS-232 (9-pin, D-sub male)
Operating Environment:	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude: VP-6500VHD = up to 6,000 feet (1,828.80m) VP-6500VHDa = up to 9,000 feet (2,743.20m)
Dimensions:	Height: 37 1/8 in. (942.34 mm) Width: 61 15/16 in. (1572.26 mm) Depth: 4 1/8 in. (104.1 mm) Weight: 181 lbs (82.1 Kg)(without stand or wall mount)
Regulatory Approvals:	FCC, CE, C-Tick
Limited Warranty:	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.

VHD Controller/Processor	
Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide
Video Standards:	NTSC, PAL, ATSC
Inputs:	(1) Composite; (2) S-Video; (1) Component; (2) HD-R (Pr), G (Y), B (Pb), H, V; (2) HDMI with HDCP
Outputs:	HDMI with HDCP
Control Options:	Discrete infrared remote, (1) RS-232 9 pin connector
RS-232 Communication Parameters:	19200 bps, no parity, 8 data bits, 1 stop bit, no flow control
Trigger Outputs:	(3) +12 VDC, each rated at 750 mA and thermal fuse-protected
Bandwidth:	150 Mega Samples per Second (MSPS)
Power Requirements:	100 to 240 VAC (auto-sensing), 50/60 Hz, 160 Watts
Operating Environment:	40°F to 95°F (5°C to 35°C), 0% to 90% humidity (non-condensing)
Dimensions:	Width: 17.50 inches (444.5 mm) Depth: 11.19 inches (284.1 mm) Height: 3.75 inches (95.3 mm) Weight: 13.0 lbs. (5.90 kg)
Regulatory Approvals:	FCC, CE, C-Tick
Limited Warranty:	(2) years parts and labor from the date of delivery to the end user

THX   isf®
Engineered for ISF® calibration.

Installer
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Dependent

IMAGIX
DIGITAL VIDEO

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