

## EIP-HDT20



MORE INFO TO COME : LENSES, HD data WIRELESS, Network cards, ...

- Full HD 1080P / BrilliantColor™ / Brightness 6500 lumens
- Full 10bit Video Processing
- User exchangeable Color Wheels
  - >>4 segment RGBW for high brightness
  - >>6 segment RGBCMY for rich color reproduction
- Vertical & Horizontal Lens shift (motorized)
- Mechanical shutter / P-in-P & P-by-P function
- Easy maintenance : Auto Rolling Filter(ARF)
- Free Projection (360 degrees)
- Optional lens : 6 type
- Optional board : 6 type
- Optional HD DATA WIRELESS receiver board



### SPECIFICATIONS

<b>Color system</b>	PAL / SECAM / NTSC/ NTSC 4.43 / PAL-M / PAL-N
<b>Computer compatibility</b>	WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC
<b>Video compatibility</b>	HDTV: 1080p, 1080psf, 1080i, 720p SDTV: 480p, 480i, 575p, 575i
<b>Color Reproducibility</b>	Full color (1.07 billion colors)
<b>Screen size (diagonal)</b>	Depend on optional lens *Min. 50" to Max. 600" (LNS-S50)
<b>Throw distance</b>	Depend on optional lens *1.95 ~ 38.3 m, at 100": 4.0 ~ 6.3 m (LNS-S50)
<b>Brightness</b>	6500 lumens(eco mode: 77%), Uniformity 90%
<b>Contrast ratio</b>	7500 : 1 and over
<b>Imaging system</b>	DLP 1-chip system. 0.95 inch, Aspect Ratio 16:9
<b>Number of pixels</b>	2,073,600 (1920 x 1080) x 1
<b>Projection lens</b>	Option
<b>Lens Shift (U/D ratio)</b>	6.65 : -1 ~ -1 : 6.65 (LNS-S50)
<b>Lens Shift (L/R ratio)</b>	10.7 : 1 ~ 1 : 10.7 (LNS-S50)
<b>Projection lamp</b>	330W UHP x 2 (264W for Eco 1/2 mode)
<b>Lamp Life</b>	2500H (Ecomode) / 2000H (Normal mode)
<b>Digital Keystone</b>	U/D: ±30 degrees, L/R: ±30 degrees
<b>Image Elevation Adjustment</b>	Up to 4 degrees
<b>Power consumption</b>	Up to 971W(100V), 923W(200V) , stand-by mode: 28W(100/200V)
<b>Scanning frequency</b>	H sync : 15~120kHz, V sync : 48~120Hz Dot clock : Up to 230MHz(analog)
<b>Operating voltage</b>	AC 100 ~ 240V (50 / 60 Hz)
<b>Operating temperature</b>	5 ~ 40 celsius degrees
<b>Fan noise</b>	less than 37 dBA(Eco1)
<b>Computer Input</b>	Input1: DVI-D (HDCP) x 1 (Digital RGB), HDMI x1(Deep Color ver1.3b), Dsub15 x 1 (Analog RGB) Input2: 5BNC (G,B,R,H/V,V, ViDEO/Y-Pb/Cb-Pr/Cr.) x 1, Mini DIN 4-pin (S-Video) x 1 Input3: Detachable terminal for system up(empty) Input4: RJ-45 x1, Dsub-9 x1(Detachable slot: POA-MD13NET2)
<b>Monitor out</b>	Dsub15 x 1
<b>Control</b>	Dsub9 (RS-232C) x 2 (in /out)
<b>Others</b>	USB type B x 1 Mini jack (Wired R/C) x 1
<b>Dimensions (WxHxD)</b>	400 x 242.5 x 523.5 mm *including protrusion
<b>Weight</b>	under 20.0 kg *without lens
<b>Packaged dimensions (WxHxD)</b>	528.0 x 434.0 x 650.5 mm
<b>Packaged weight</b>	TBD
<b>REGULATIONS</b>	UL(c/us), FCC, CE
<b>Standard Accessories</b>	Owner's Manual(+CD-ROM) x1, Quick guide x1, Remote control(with 2 "AA"type batteries) x1, AC Power cord, Computer cable x1, Rich color reproduction color wheel set x1*, Wireless(wired incl.) remote control x1,(AA battery x2), Cable cover 1-type(support cover x1, cover x1), Fixing bracket for power cord x1,Real Color Manager Pro(CD-ROM), Lens hole cover x1, PIN code-locking seal x1 *High Brightness color wheel set is installed in projector at shipping.