HDF-W30 FLEX

30,000 lumens, WUXGA, 3-chip DLP projector with standard FLEX brightness

- **Single Xenon lamp for ultimate color accuracy**

- **FLEX brightness as standard**

- **On-board ImagePRO technology for powerful scaling**

- **Wireless control and preview mode**

Thanks to its high light output, the HDF-W30 FLEX offers impressive performance for large venues - even when there's lots of ambient light. Designed for life on the road, the rugged and modular projector is easy to install and service. And when equipped with a rental frame, it can easily be stacked or rigged. Just like the RLM, HDX, HDF and FLM projector families, the HDF-W30 FLEX uses the TLD lens suite.

Stunning images for large screens
Geared with 3-chip DLP technology, single Xenon lamp illumination, and a high-contrast optical engine, the HDF-W30 FLEX makes no compromises on brightness, color accuracy, and stability. Its Xenon lamp color accuracy delivers the best performance required for premium large-screen projection. Plus, the projector's also equipped with Barco's cutting-edge ImagePRO technology for remarkable scaling power.

Choose your brightness
The HDF-W30 FLEX's most remarkable benefit is that it offers FLEX brightness as standard. In this way rental companies have the flexibility to tune the projector's brightness to a specific show - from 18,000 to 30,000 lumens in incremental steps of 2,000 lumens.

Low total cost of ownership
This projector produces its 30,000 lumens brightness with a single Xenon lamp. Compared to projectors with multiple lamps, managing the HDF-W30 FLEX is a breeze. Moreover, this not only makes it easier to align images during setup but servicing the projector and replacing the lamp also take less time – thus reducing total cost of ownership.

BARCO

PRODUCT SPECIFICATIONS	HDF-W30 FLEX
Projector type	WUXGA 3-chip DLP digital projector
Technology	0.96" DMD™ x3 sealed DLP core
Resolution	1,920 x 1,200 - 16:10 aspect ratio
Brightness	30,000 center lumens / 28,000 ANSI lumens*
Contrast ratio	1,900:1 (standard) / 2,200:1 (high contrast mode)
Brightness uniformity	90%
ScenergiX	Horizontal and vertical edge blending
Lenses	TLD+ 0.73:1 ; 1.2:1 ; 0.8-1.16 ; 1.16-1.5:1 ; 1.5-2.0:1 ; 2.0-2.8:1 ; 2.8-4.5:1 ; 4.5-7.5:1 ; 7.5-11.5:1
Optical lens shift	V: -30% to +120% / H: -40% to +40% on zoom lenses (memorized)
Color correction	P7
Lamps	4.0 kW xenon
Lamp lifetime	600 Hrs
Transport with lamp	Yes
Lamp house quick replace	Yes
Customer bulb replace	Yes
Lamp warranty field replace factory replace	90 days, 500 hours / pro rata 500 hours
Optical dowser	Standard
Picture-in-picture	Two sources simultaneously
Orientation	table - ceiling - side (portrait)* - vertical / * lamp door down/bottom
DMX 512	standard
WARP	Direct adjust OSD + toolset
integrated web server	Yes
CLO constant light output	Standard
3D	Triple flash up to 200Hz/Optional: active eyewear, passive Infitec, passive circular
Inputs	DVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLink
Optional Inputs	5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); DVI-I (HDCP including analog RGB YUV) + BarcoLink/SDI/HDSDI/Dual HDSDI/3G; 3D active input (HDMI/DisplayPort) feat. SENSIO 3D
Input Resolutions	From NTSC up to QXGA (2,048 x 1,536)
max pixel clock	200 MHz
Software tools	Projector Toolset + Android app + iOS app
Control	XLR wired + IR, RS232, Wifi, GSM (opt)
Network connection	10/100 base-T, RJ-45 connection, Wifi (optional)
Power Requirements	200-240V / 50-60Hz
Max power consumption	4,800W / STBY < 10W
Noise level typical at 25C77F	60dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	Max. 16,378 BTU/h
Dimensions WxLxH	707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches
Shipping Dimensions	(LxWxH)1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches

PRODUCT SPECIFICATIONS	HDF-W30 FLEX
Weight	99kg (218.25lbs)/shipping weight from factory: 151kg (333lbs)
Standard accessories	Power cord,wireless/XLR wired rugged remote control,bottom rigging kit/clamps
Certifications	UL60950-1 and EN60950-1,FCC rules & regulations,part 15 Class A and CE EN55022 Class A,RoHS
Warranty	3 years standard, extendable up to 5 years
*	+/- 10%