

HMD2 HEAD-MOUNTED DISPLAY—HIGH RES

HMD2 is a state-of-the-art head-mounted display (HMD) for advanced virtual reality applications. It incorporates high-resolution color microdisplays with custom engineered optics to deliver unsurpassed visual acuity in a wide field-of-view format.

HMD2 SPECIFICATIONS

Monocular FOV:	60°
Overlap:	100%
Brightness:	25 fL max (adjustable)
Arc Minute Per Pixel:	< 2.2
Display Technology:	LCOS Reflective (CRL Opto)
Video Formats:	1280 x 1024 60 Hz (analog or DVI)
Color:	24 Bit
Stereo Dual channel support	
Mechanical	
IPD Adjustment:	55-73 mm
Eye Relief:	23 mm to 30 mm
Weight:	~ 1 kg
Power Input:	AC 100 V - 240 V
Display Control Brightness	

NOTE: The HMD2 was discontinued in January of 2015. The HMD2A is the current product offering.