



# Precision HD

## Camera for Lumos

\*shown without the sterilizable cover

Receive dynamic, high-quality video with Skytron's Precision HD Camera. Made for the Lumos series lighthead, the camera's design permits transport from room to room, wherever Lumos camera-ready lighthead are available.

The Precision HD offers a sterilizable cover which not only protects the camera but allows the surgeon control of surgical lighting depth of field and focus adjustments, while retaining maximum intensity at any distance.



Control camera from main control panel



# Precision HD

## See Clear, High-Quality Imagery



Camera Specifications	
Image Sensor	1/3-type CMOS
Video Output	HD Analog Component: Y/Pb/Pr RGB. HD Digital Component: DVI
Picture Elements	Approximately 4,080,000 pixels
Resolution	1080p (1920 x 1080) Digital
Aspect Ratio	HD 16:9
Lens	10x Optical Zoom f=3.3mm to 33.0mm F1.8 to 3.4
Zoom Ratio	10x - 160x (10x Optical, 16x Digital)
Horizontal Angle of View	58.2 degrees (wide) to 6.9 degrees (tele)
Min. Object Distance	10mm (wide) to 800mm (tele)
Iris	Automatic/Manual
Min. Sensitivity	0.5 lx (1/30sec, F1.8, 50%)
S/N Ratio	More than 50 dB
White Balance	Auto, One Push
Focus	Automatic/Manual
Camera Rotation	Clockwise/Counterclockwise 360° Continuous
AE Control	Auto, Manual, Shutter Priority, Iris Priority
Outside Dimensions	91.5 mm x dia. 74.5mm
Weight	570 g
Controls	Camera Rotation, Iris Adjustment, Zoom, D Zoom, Focus, Auto Focus, Auto White Balance, One Push White Balance, Freeze

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service. Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.

**To learn more, visit our website at [www.skytron.com](http://www.skytron.com)**



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