

# PROSCOPE HR2™ SPECIFICATIONS

<b>Imager</b>	1/3 inch high resolution 2Mp colour sensor 1,920,000 effective pixels
<b>Interface</b>	USB 2.0 High Speed
<b>Magnification</b>	Varies based on attached lens. ProScope HR base unit can also attach to a traditional microscope via our optional C-mount adapter. 1-10x, 30Nx, 50x, 100x, 200x, 400x lens options available (approximate magnification when displayed on a 14-inch video monitor)
<b>Dimensions</b>	152mm (length), 45mm (width)
<b>Weight</b>	About 150g, without lens unit attached. About 185g with lens unit attached
<b>Power Consumption</b>	About 400mA when using a 5V light source
<b>Length of Cable</b>	About 1.8m (6 ft)
<b>Capture Button</b>	Initiates still, movie, and time lapse capture in ProScope HR software
<b>Camera Mount</b>	(2) standard tripod mount. 1/4"-20 threads
<b>Lens Release Button</b>	Disengages lens lock pin for lens removal
<b>Video Preview</b>	30 fps @ 320x240 pixels (QVGA) 15 fps @ 640x480 pixels (VGA) 3.75 fps @ 1280x1024 pixels (SXGA) 2.5 fps @ 1600x1200 pixels (UXGA)
<b>LED Control</b>	3-position on/off switch for LEDs. A-OFF-B Variable LED intensity through ProScope HR Software
<b>Video Control</b>	Brightness, Contrast, Hue, Saturation, Sharpness, Manual and Auto Exposure, Image Orientation (Flip and Mirror), Manual and Auto White Balance presets, and RGB White Balance components Light Source/White Balance option include ProScope HR LED, Incandescent, Fluorescent, Daylight, and Auto
<b>Still Capture</b>	320x240 pixels (QVGA) 640x480 pixels (VGA) 1280x1024 pixels (SXGA) 1600x1200 (UXGA)
<b>Video Capture</b>	30 fps @ 320x240 pixels (QVGA) 15 fps @ 640x480 pixels (VGA) 3.75 fps @ 1280x1024 pixels (SXGA) 2.5 fps @ 1600x1200 pixels (UXGA)
<b>Driver</b>	USB Video Class USB Human Interface Device Class
<b>Macintosh Minimum System Requirements</b>	OS 10.4.8 or later Quicktime 7 or later Factory installed USB 2.0 high speed port G4, G5 or Intel Mac
<b>Windows Minimum System Requirements</b>	Windows XP Service pack 2 or later Quicktime 7 or later DirectX 9 or later Factory installed USB 2.0 high speed port Pentium 4 equivalent or faster
<b>Operating Temperature Range</b>	5C-40C
<b>Storage Temperature Range</b>	-10C-60C (Without condensation)
<b>Other</b>	RoHS Compliant, Lead Free Made in U.S.A
<b>Warranty</b>	Two Year Warranty



**BODELIN**

technologies

6077A SW Lakeview Blvd

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Technology licensed under the following patents:  
U.S. Patent Nos. 5,442,489 to Yamamoto et al.  
U.S. Patent Nos. 5,416,511 to Ishikawa et al.  
U.S. Patent Nos. 6,063,024 to Yamamoto  
U.S. Patent Nos. 4,988,158 to Yamamoto (Expired)  
U.S. Patent Nos. 4,930,851 to Yamamoto (Expired)