

HY-LITER EZ VIEW SPECIFICATIONS

Operating System	Microsoft Windows XP or Windows 7
Image Resolution	800 x 1280 pixels = 1 MP CMOS Sensor (3x3 microns/pixels)
Image Formats	BMP, TIF, GIF, JPG, PNG, compression is available
Optics	Semrock Filters, diffraction limit
Image Size	100 kB – 3.5 MB
Objectives	40X objective 40X/.65/.5mm W.D./inf. Microscope obj Optional 20X objective 20X/.40/7.3mm W.D./inf. Microscope obj
Fluorescence	Excitation: 475/35 BrightLine Bandpass Emission: 530/43 BrightLine Bandpass Dichroic Mirror: 506 nm BrightLine Dichroic Beam Splitter
Image Storage	Defined by PC
Network Connection	Through PC
Remote Viewing	Yes, browser-based
PC Communication	USB port
Power	USB, AC adapter optional
LED Life Time	> 50,000 hours
Dimension	9 x 5.5 x 5.5 inches or 190 x 125 x 115 mm
Operating Condition	0°C - 42°C, 5% - 99% RH non-condensing
HY-LITER EXPRESS Pkg	Medium immuno fluorescence kit included for staining 300 8mm wells, DTT International kit, slides/coverslips, stained positive control slide, 2 year online technical support.
Warranty	1 year electrical components, 2 years mechanical – Manufacturer will repair or replace parts at its discretion.