



Ergonomic stereo zoom microscopes
Superior imaging for a wide range of inspection
and re-working tasks



Patented optical technology allows operators freedom of head movement for superb ergonomics and hand-eye co-ordination, with the ability to wear glasses if required. All Lynx EVO systems aid with user comfort, productivity and quality improvements.

Eyepiece-less stereo zoom microscope

- ✓ Improve productivity and accuracy
- ✓ Minimize user complaints and increase production
- ✓ Create reports, analysis and training with high resolution images and video
- ✓ Get more magnification from a single objective
- ✓ Reduce setup time between users

Systems and Technical details

EV011 - Lynx EVO System 1 with low profile Ergo stand



EV010 - Lynx EVO System 2 with Multi-axis stand and EVB022



EVB022 -base

Ergo stand dimensions:
 A = 280mm
 B = 420mm
 C = 670mm max.
 D = 200mm max.
 (less working distance)
 E = 200mm

Unpacked weight: 15.3kg
Packed weight: 19.5kg

Multi-axis stand dimensions:
 F = 455mm (184mm*)
 G = 682mm - 830mm
 H = 695mm max.
 I = 285mm max.
 (less working distance)
 J = 439mm max.

* without platform base.

Unpacked weight: 26.6kg
Packed weight: 30.8kg

Optical data					
Part Number	Objective lens	Zoom range	Working distance	Field of view at min. zoom	Field of view at max. zoom
EVL045*	0.45x	2.7x – 27x	7" (176mm)	2.2" (55mm)	0.3" (5.5mm)
EVL062	0.62x	3.7x – 37x	5" (128mm)	1.6" (40mm)	0.16" (4.0mm)
EVL100	1.0x	6x – 60x	3" (75mm)	1" (25mm)	0.1" (2.5mm)
EVL150	1.5x	9x – 90x	1.6" (42mm)	0.7" (16mm)	0.06" (1.6mm)
EVL200	2.0x	12x – 120x	1.2" (29mm)	0.5" (12mm)	0.05" (1.2mm)

*EVB093 required with EVL045 on an Ergo stand



EVR061 - Rotating viewer accessory



360° rotating view				
Zoom range	Working distance	Field of view at min. zoom	Field of view at max. zoom	Viewing angle
4.2x (16x*) – 42x	1.4" (35.5mm)	0.40" (10.2mm)*	0.15" (3.8mm)	34° from vertical

Direct view				
Zoom range	Working distance	Field of view at min. zoom	Field of view at max. zoom	Viewing angle
6.8x (15x*) – 68x	2.22" (56.5mm)	0.47" (12.0mm)*	0.098" (2.5mm)	-

* Uninterrupted

EVC131 - SMARTCam 5 Digital camera



Smart Cam 5 Specifications	
Sensor type	CMOS
Resolution (W x H)	2560 x 1920 pixels
Sensor size	1/2"
Pixel size	2.2µm
Color depth	12-bit
Refresh rate (fps)	15.2 fps max.
File formats	BMP, JPEG, PNG and AVI