

## UNICO DIGITAL CAMERA SPECIFICATIONS.

### Item# B6-8185:

USB 2.0 digital camera 5.1 MP. Image capturing software included.

Sensor	ICX452AQ(C) Sony Diagonal 9.04 mm (Type 1/1.8) 5.13M-Pixel CCD Image Sensor for High-Resolution Digital Still Cameras
Pixel	2.775x2.775µm
Exposure	0.212ms-77ms
Spectral Range	380-650nm
White Balance	Auto
Recording System	Still Image or Video
Power Supply	DC5V over USB Port
Operating System	MS Windows XP /7 /8/10 (32 & 64bit)
Mounting	Integrated Front Lens C-Mount



NOTE: B6-8185 is a camera in the CS-8185 digital package.

### Software Features:

Capture	Video and still images with independent preview and capture resolutions
Exposure	Automatic and manual modes with gain adjustment
White Balance	Automatic and manual modes with color-temperature and tint adjustment
Color Adjustment	Adjustments for hue, saturation, brightness, contrast, and gamma

### Advanced Features:

Implemented in software but not supported - it is up to the user to determine validity and suitability of this functionality.

Compositing	Photo-stitching for combining multiple images across the X and Y axes into a large image, covering a larger field. Extended-Depth-of-Field (focus-stacking) for combining layers of focus to increase depth.
Measuring	Calibrate the software using a reference target, then take accurate measurements using varying shapes, lines, arc, etc. Multiple magnifications can be stored for an easy workflow.