

The Imaging Source USB 3.0 Series Cameras

- Dimensions 29 x 29 x 47 mm
- Wide range of CCD and CMOS sensors
- Free barcode SDK included



Model	Resolution	Megapixel	Pixel Size	Frame Rate	Sensor	Sensor Size	A/D
DxK 23U618	640 x 480	0.3	5.6 µm	120 fps	Sony ICX618A	1/4" CCD	8/12 bit
DxK 23UV024	752 x 480	0.3	6 µm	100 fps	Aptina MT9V024	1/3" CMOS	8/12 bit
NEW DxK 23UR0132	1280 x 960	1.2	3.75 µm	60 fps	Aptina AR0132	1/3" CMOS	8/12 bit
DxK 23UM021	1280 x 960	1.2	3.75 µm	60 fps	Aptina AR0134	1/3" CMOS	8/12 bit
NEW DxK 23U445	1280 x 960	1.2	3.75 µm	30 fps	Sony ICX445A	1/3" CCD	8/12 bit
NEW DxK 23UP1300	1280 x 1024	1.3	4.8 µm	95 fps	OnSemi P1300	1/2" CMOS	8/12 bit
DxK 23U274	1600 x 1200	2	4.4 µm	20 fps	Sony ICX274A	1/1.8" CCD	8/12 bit
NEW DxK 23UX174	1920 x 1200	2.4	5.86 µm	54 fps	Sony IMX174L	1/1.2" CMOS	8/12 bit
DxK 23UX236	1920 x 1200	2.4	2.8 µm	54 fps	Sony IMX236L	1/2.8" CMOS	8/12 bit
NEW DxK 23UP031	2592 x 1944	5	2.2 µm	15 fps	Aptina MT9P006	1/2.5" CMOS	8/12 bit
NEW DxK 23UP5000	2592 x 2048	5.3	4.8 µm	23 fps	OnSemi P5000	1" CMOS	8/12 bit

x (M = monochrome | F = color)

The Imaging Source USB 3.0 cameras are the perfect solution for many industrial automation, quality assurance, security, surveillance, and medical applications. Utilizing monochrome and color CCD and CMOS sensors up to 5 megapixel, these cameras feature a variety of input, output, strobe, and trigger options via an external Hirose port. With up to 120 fps and a trigger delay of less than 5 micro seconds, the USB 3.0 cameras from The Imaging Source is a low cost, yet highly versatile imaging solution.

Included :

- Camera, CS to C mount adapter and tripod mount
- Drivers compatible to DirectShow, DirectX, TWAIN, vfw WDM, ActivVisionTools, HALCON, LabVIEW, Matlab, and NeuroCheck
- IC Capture camera control and acquisition software for W 7/8, Vista, XP
- IC Imaging Control Software Development Kit (SDK) including a .NET component, an ActiveX component, and a C++ class library for W 7/8, Vista, XP
- Free barcode SDK for W 7/8
- Open source drivers and end-user software for Linux (Apache License 2.0)

Features :

- Variable trigger delay (4µs to 1 s)
- Digital I/O strobe
- CS and C mount adapter
- Binning and ROI (CMOS only)

Accessories :

- CS to M12 adapters
- C, CS, and M12 lenses
- 12-pin Hirose trigger cable

