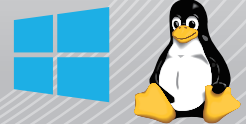


The Imaging Source 23 Series GigE Cameras

- Dimensions 29 x 29 x 57 mm
- Wide range of CCD and CMOS sensors
- Power over Ethernet
- Free barcode SDK included



Model	Resolution	Megapixel	Pixel Size	Frame Rate	Sensor	Sensor Size	A/D
DxK 23G618	640 x 480	0.3	5.6 µm	120 fps	Sony ICX618A	1/4" CCD	8/12 bit
DxK 23GV024	752 x 480	0.3	6 µm	100 fps	Aptina MT9V024	1/3" CMOS	8/12 bit
DxK 23GR0132	1280 x 960	1.2	3.75 µm	60 fps	Aptina AR0132	1/3" CMOS	8/12 bit
DxK 23GM021	1280 x 960	1.2	3.75 µm	60 fps	Aptina AR0134	1/3" CMOS	8/12 bit
DxK 23G445	1280 x 960	1.2	3.75 µm	30 fps	Sony ICX445A	1/3" CCD	8/12 bit
DxK 23GP1300	1280 x 1024	1.3	4.8 µm	63 fps	OnSemi P1300	1/2" CMOS	8/12 bit
DxK 23G274	1600 x 1200	2	4.4 µm	20 fps	Sony ICX274A	1/1.8" CCD	8/12 bit
DxK 23GX174	1920 x 1200	2.4	5.86 µm	36 fps	Sony IMX174L	1/1.2" CMOS	8/12 bit
DxK 23GX236	1920 x 1200	2.4	2.8 µm	36 fps	Sony IMX236L	1/2.8" CMOS	8/12 bit
DxK 23GP031	2592 x 1944	5	2.2 µm	15 fps	Aptina MT9P006	1/2.5" CMOS	8/12 bit
DxK 23GP5000	2592 x 2048	5.3	4.8 µm	16 fps	OnSemi P5000	1" CMOS	8/12 bit

x (M = monochrome | F = color)

The Imaging Source "23" series Gigabit Ethernet 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 "23" camera series 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)
- Power over Ethernet
- Direct power option
- Optional external DC driven auto iris controller

Accessories :

- CS to M12 adapters
- C, CS, and M12 lenses
- 12VDC power supply
- 6-pin Hirose break-out cable
- External power and trigger cable

