

Integrated Optics

The Imaging Source AutoFocus Series USB3 CMOS Cameras



- Dimensions 36 x 36 x 25 mm
- Motorized focus control (via software)
- Free barcode SDK included





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Model *	Interface	Resolution	Megapixel	Pixel Size	Frame Rate	Sensor	Sensor Size
DMK AFUX236-M12	USB 3.0	1920 x 1200	2.4	2.8 µm	54-ips	Sony IIVIXZ36U	1/2.8" CMOS
DFK AFUX236-M12	USB 3.0	1920 x 1200	2.4	2.8 µm	54 fps	Sony IMX236LQ	1/2.8" CMOS
DMK AFUP031-M12	USB 3.0	2592 x 1944	5	2.2 µm	15 fps	Aptina MT9P006 M	1/2.5" CMOS
DFK AFUP031-M12	USB 3.0	2592 x 1944	5	2.2 µm	15 fps	Aptina MT9P006 C	1/2.5" CMOS
DMK AFUJ003-M12	USB 3.0	3856 x 2764	10	1,67 µm	7 fps	Aptina MT9J003 M	1/2.3" CMOS
DFK AFUJ003-M12	USB 3.0	3856 x 2764	10	1,67 µm	7 fps	Aptina MT9J003 C	

^{*} DMK = monochrome

DFK = color

The Imaging Source autofocus cameras are the perfect solution for many industrial automation, quality assurance, security, and surveillance applications. Utilizing the highly sensitive Aptina CMOS sensors with selectable windows and pixel binning capabilities, the accurate 125 micron stepper motor accepts a wide range of M12 lenses for a broad range of uses. With up to 10 megapixel the application possibilities are endless. The easy to use, software driven automatic 'One Push' focus, and the small housing makes this camera both elegant and versatile.

Included:

- Camera, 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:

- Motorized focus control (via software)
- Manual and automatic control
- For M12 lenses optimized
- Binning and ROI

Accessories:

- M12 lenses
- USB 3.0 cables with fixing screws

