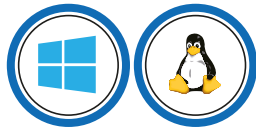


# AUTOFOCUS CAMERAS

## The Imaging Source 42 MP Series USB 3.0 CMOS Cameras

NEW

- Dimensions 36 x 36 x 25 mm
- C/CS mount or integrated optics
- Free measurement tool included
- Free barcode SDK included



NEW

NEW

Model*	Resolution	Megapixel	Pixel Size	Frame Rate	Optics	Sensor Size	A/D
DFK AFU420-CCS	7728 x 5368	42	1.12 µm	7 fps	C/CS-Mount	2/3" CMOS	8/12 bit
DFK AFU420-L62	7728 x 5368	42	1.12 µm	7 fps	Integrated (f=6.2)	2/3" CMOS	8/12 bit

\* DFK = color

Based on the newest CMOS technology this 42 MP camera provides excellent image and color quality. An almost distortion free 6.2 mm lens (35mm equivalent) combined with a fast autofocus unit makes the camera suitable for a wide range of application. Full HD (1920 x 1080) video can be streamed at 110 fps. In demanding light situations the HDR (high dynamic range) feature makes image content visible that other cameras can not provide. Furthermore, image sharpness, image stability and noise reduction can be controlled by the included end-user software and SDK. The camera, which also offers automatic on-board color correction, ships in compact, robust and lightweight casing and measures only 36 x 36 x 25 mm. It can, therefore, be easily integrated into the tightest enclosures.

### Included:

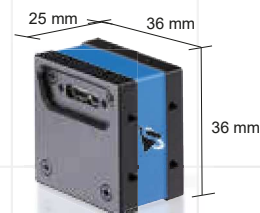
- Camera
- Drivers compatible to DirectShow, DirectX, TWAIN, Vfw, WDM, ActivVisionTools, HALCON, LabVIEW, Matlab, and NeuroCheck
- IC Capture camera control and acquisition software for W 7/8/10
- IC Imaging Control Software Development Kit (SDK) including a .NET component, an ActiveX component, and a C++ class library for W 7/8/10
- Free barcode SDK for W 7/8/10
- Open source drivers and end-user software for Linux (Apache License 2.0)

### Features:

- Integrated optics (f=6.2) or
- C/CS/M12 mount adapter
- Binning and ROI

### Accessories:

- CS to M12 adapters
- C, CS and M12 lenses



www.theimagingsource.com