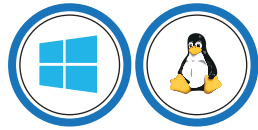
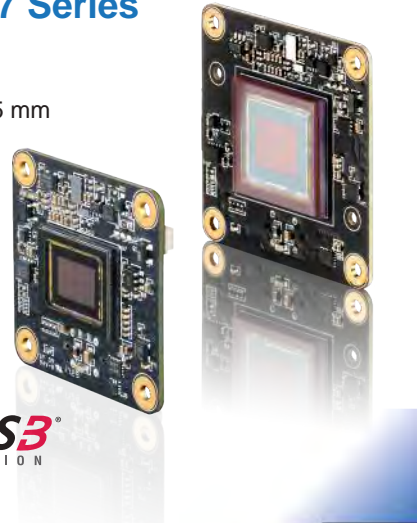


## USB 3.1 Board Cameras: 37 Series

- Dimensions 36 x 36 x 15 mm / 30 x 30 x 15 mm
- Sony STARVIS & Pregius CMOS sensors
- Free measurement tool included
- Free barcode SDK included



Pregius  
STARVIS  
USB  
VISION

Product Code	Resolution	Megapixel	Pixel Size	Frame Rate	Sensor	Sensor Size	A/D
DMM 37AUX287-ML	720 x 540	0.4	6.9 $\mu\text{m}$	539 fps	Sony IMX287 <b>Pregius</b>	1/2.9" CMOS	8/12 bit
DFM 37BUX287-ML	720 x 540	0.4	6.9 $\mu\text{m}$	539 fps	Sony IMX287 <b>Pregius</b>	1/2.9" CMOS	8/12 bit
DMM 37UX273-ML	1440 x 1080	1.6	3.45 $\mu\text{m}$	236 fps	Sony IMX273 <b>Pregius</b>	1/2.9" CMOS	8/12 bit
DFM 37UX273-ML	1440 x 1080	1.6	3.45 $\mu\text{m}$	236 fps	Sony IMX273 <b>Pregius</b>	1/2.9" CMOS	8/12 bit
DMM 37UX290-ML	1920 x 1080	2.1	2.9 $\mu\text{m}$	143 fps	Sony IMX290 <b>STARVIS</b>	1/2.8" CMOS	8/12 bit
DFM 37UX290-ML	1920 x 1080	2.1	2.9 $\mu\text{m}$	143 fps	Sony IMX290 <b>STARVIS</b>	1/2.8" CMOS	8/12 bit
DMM 37UX178-ML	3072 x 2048	6.3	2.4 $\mu\text{m}$	60 fps	Sony IMX178 <b>STARVIS</b>	1/1.8" CMOS	8/12 bit
DFM 37UX178-ML	3072 x 2048	6.3	2.4 $\mu\text{m}$	60 fps	Sony IMX178 <b>STARVIS</b>	1/1.8" CMOS	8/12 bit

DMM = monochrome | DFK = color

As with the "37" series industrial cameras, the board-level versions feature Sony's STARVIS and Pregius sensors – the first sensors developed by Sony especially for industrial applications. These USB Vision compliant cameras deliver superb image quality suitable for demanding embedded machine vision tasks - making them a cost-effective solution for a range of applications such as intelligent traffic systems (ITS), optical inspection, medical engineering, logistics etc. The cameras' small form-factor and reversible Type-C port connection allow for easy integration in applications adhering to the standard.

### 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 & measurement tool for W 7/8/10
- Open source drivers and end-user software for Linux (Apache License 2.0)

### Features:

- Reversible Type-C connector
- Digital I/O strobe
- C/CS/M12 mount adapter
- Binning and ROI

### Accessories:

- M12 lenses
- USB 3.1 (Gen 1) cables

