

USB-to-HDMI Converter

DFG/USBtoHDMI



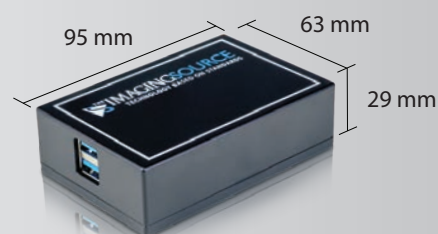
Typically, machine vision applications use dedicated computers to perform image processing and analysis. Some simple monitoring and visualization tasks, however, do not require dedicated image processing. The DFG/USBtoHDMI converter delivers images directly from camera to monitor—eliminating the need for and associated costs of dedicated computer hardware.

Expressly designed for this purpose, the USB-to-HDMI converter generates an HDMI signal from The Imaging Source's USB3 camera image data. Camera settings such as exposure and gain can be configured via an on-screen menu and are automatically restored on startup.

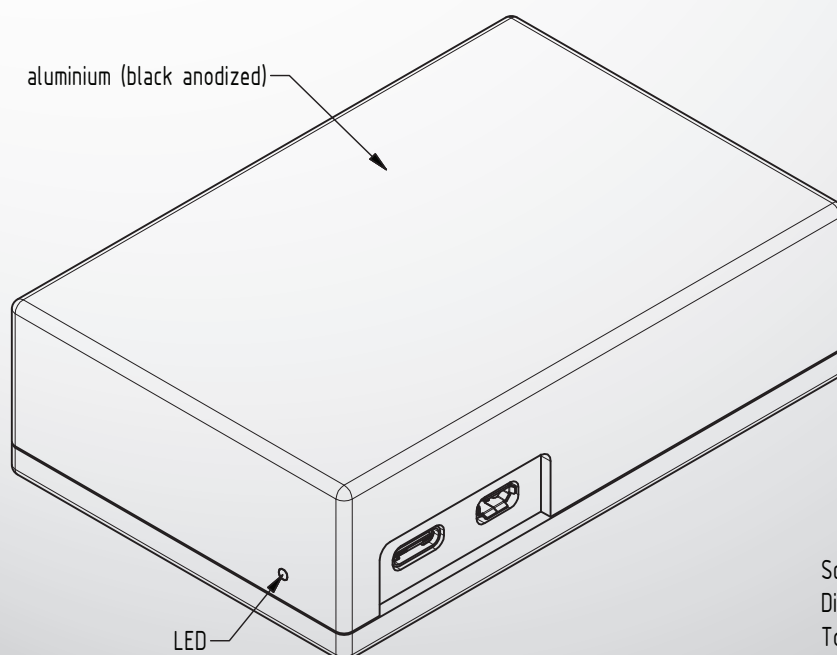
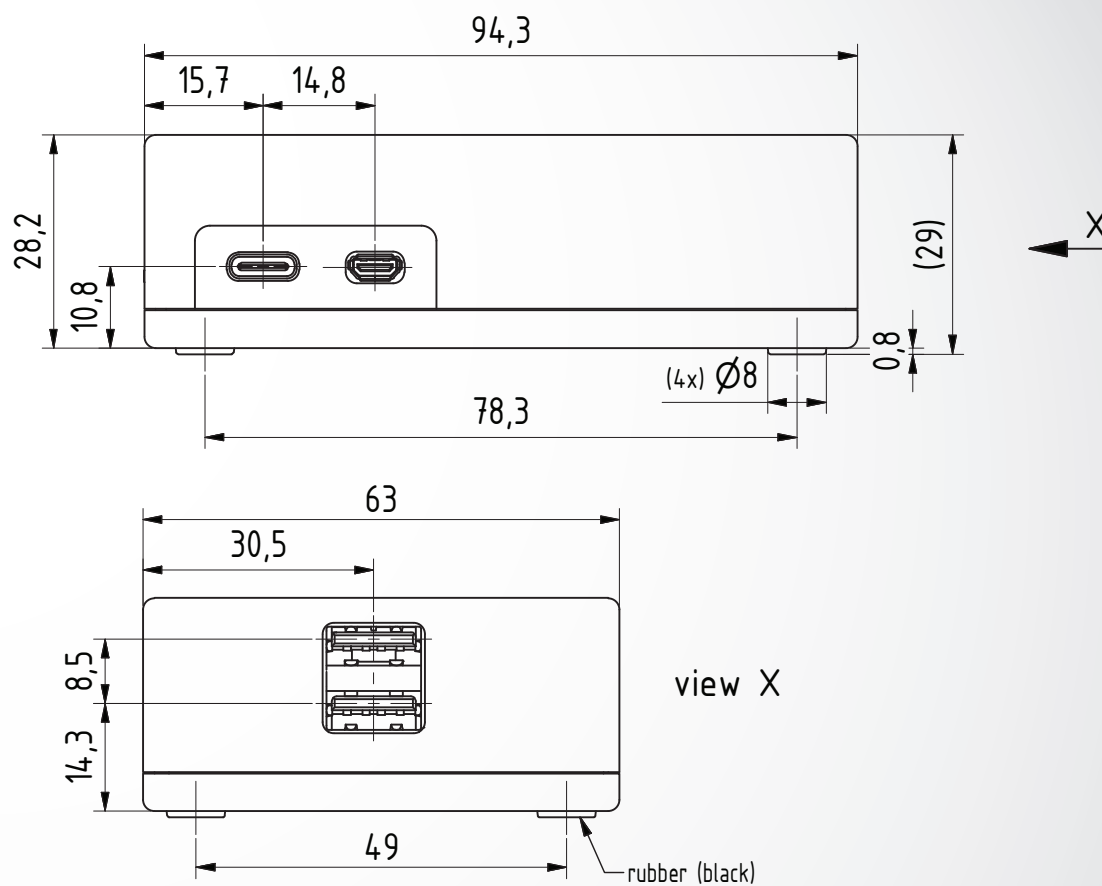
The converter supports all 33U and 37U-series cameras from The Imaging Source with native display resolution up to 4K. Via USB keyboard, easy-to-use on-screen menus can be used to adjust camera and display settings

Features

- Input: USB 3.0 type A
- Output: HDMI
- Native resolution: up to 4K
- Dimensions: 29 x 63 x 95 mm



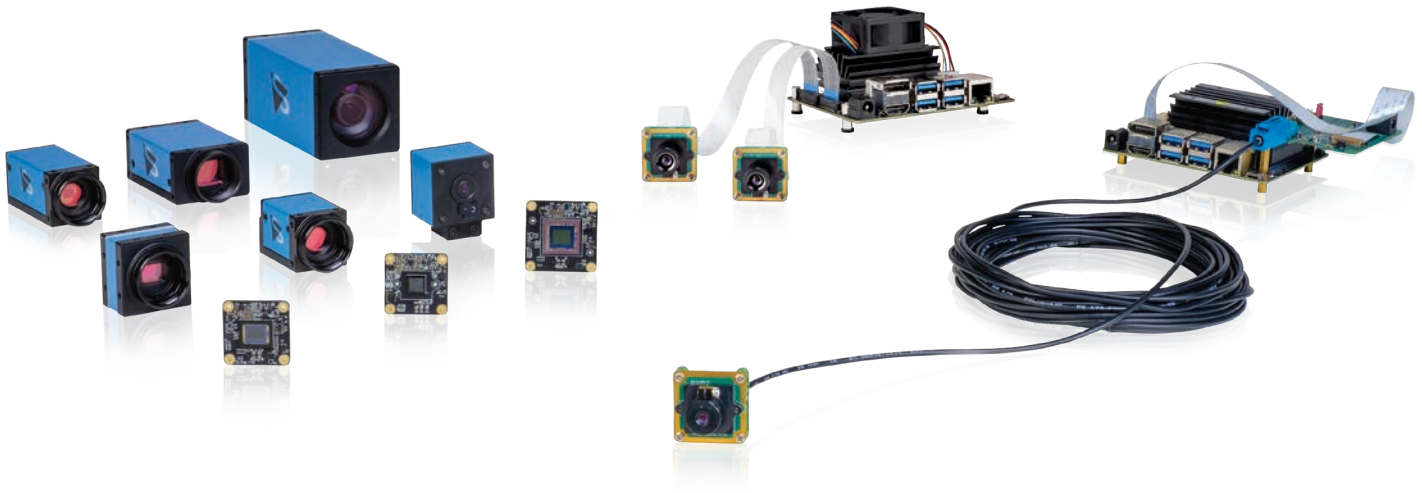
DFG/USBtoHDMI Dimensional Diagram



Scale: 1 : 1
Dimensions: mm
Tolerances: DIN ISO 2768-m
280-20-1-00-00



Machine Vision - Designed in Germany



Established in 1990, The Imaging Source is a leading manufacturer of high-performance industrial and board-level cameras for machine vision applications in production automation, quality assurance, logistics, medicine, science and security.

The Imaging Source's comprehensive range of industrial cameras includes standard and OEM models as well as embedded vision solutions and zoom and autofocus cameras.

Via offices in Germany, the US and Taiwan, The Imaging Source is able to deliver personalized sales and support services for its customers all over the world.

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All weights and dimensions are approximate. Unless otherwise specified the lenses shown in the context of cameras are not shipped with these cameras.

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