

RTCU USB Camera Specifications

The latest generation of RTCU devices offers support for connecting a USB Camera for sophisticated applications that require high-resolution pictures and videos to be collected. Two camera versions are available for indoor as well as outdoor day/night applications with in-built IR light.

The powerful API allows full camera control from the application.

Key Features and Technical Data:

General data:

- ◆ USB connection with data and power.
- ◆ High-performance color CMOS sensor.
- ◆ Minimum illum. (no IR): 0.05 lux
- ◆ Standard compressed JPEG formats.
- ◆ Electronic shutter/exposure and AGC.
- ◆ 3.6 mm lens.
- ◆ Working temperature: -10~50 °C.

Powerful high-level application API:

- ◆ Selectable resolution up-to 1920x1080.
- ◆ Get camera capabilities.
- ◆ Snapshot to file.
- ◆ Capture video to file.
- ◆ Fourteen adjustable parameters, such as brightness, contrast, saturation, hue, color balance and gamma.



RT-O-USB-CAM2

- ◆ **3 meter cable.**
- ◆ **Compact design.**
- ◆ **Indoor usage.**
- ◆ **Adjustable mount.**



RT-O-USB-CAM1

- ◆ **5 meter cable.**
- ◆ **24 x IR LED, up to 120m.**
- ◆ **Waterproof IP66 case.**
- ◆ **Fully adjustable mount.**

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