![Edmund Optics Worldwide logo]

ACC-01-0017 Firefly Tripod Adapter

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Teledyne FLIR IIS Dragonfly® S

Teledyne Authorized Distributor

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Product Details

- Ultra Compact Form Factor with Modular Design
- 5.0 Megapixel rolling shutter CMOS sensor
- Software and Hardware (rising or falling) triggering
- Low Power Consumption

Teledyne FLIR IIS Dragonfly® S: The Versatile, Modular, Cost-Optimized Machine Vision Camera that Fits Anywhere

Capture the exact images you need with advanced sensors and powerful features for volume based projects, at-scale manufacturing and multi-camera systems designed for volume based applications.

The **Dragonfly® S** has a modular design that makes it suitable to a wide range of applications and the price to performance ratio is unmatched. It is versatile, reliable, and practical. The compact lightweight design makes it ideal for deployment in small spaces or as a handheld device. Configured with a locking USB connector either on the rear or on the side and available either as a board level product or enclosed in an aluminum case. The 5.0 Megapixel rolling shutter CMOS sensor has a 1/2.5" frame format providing up to 49 FPS at full resolution (2592 x 1944).

The **Dragonfly® S** camera provides hardware and software triggered image capture, and also offers high-quality video streaming, for versatile deploiyment across a broad spectrum of applications in factory automation, life sciences and embedded devices. The large onboard memory ensures every captured image frame is transferred to the host without any loss, in a single or multi-camera setup.

Features

- Ultra-compact form factor
- Low power consumption
- Modular design
- Enclosed models hold Class B EMC safety compliance for healthcare or home use
- Spot and partial auto exposure modes
- Serial Communication
- Additive Binning
- Gain, White Balance, Black Level, EV compensation
- Software / Hardware (rising or falling) triggering
- Logic Blocks, Counters
- Color Correction

Applications

- Hand Held devices
- Medical systems
- Life science instrumentation
- Factory automation
- Biometrics kiosk solutions
- Ophthalmoscopy
- 3D scanning
- Automated optical inspection