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# BASLER DART USB3 EVALUATION KIT

Embedded Vision Kit

DAA2500-14UCDEVKIT




- Basler dart camera with USB3 interface
- 5 MP / 14 fps
- Windows, Linux and MacOS
- Includes optics and cable

### PRODUCT DESCRIPTION

The Basler dart USB Evaluation Kit is a plug and play solution for testing the Basler dart USB3 camera. It features a very compact S-Mount dart camera, compatible optics, and a USB3 cable for quick and easy testing.

Basler's versatile SDK, comprehensive Programmer's Guide, and extensive library of sample programs allow software developers to quickly get started in development.

The package includes the following components:

- Camera: daA2500-14uc (S-Mount)
- Optics: Evetar M12B0816W F1.6 f8mm 1/2 "
- Cable: Cable USB 3.0, Micro B / A, 1m
- Software: Basler pylon Camera Software Suite
- User's Guide: Getting Started Guide

# TECHNICAL DATA

| | |
|---|---|
| **3612_Pixel size (µm)** | 2,2x2,2 |
| **Approvals** | CE, GenICam, RoHS, UL |
| **Camera model** | Basler Dart |
| **Digital inputs** | 1 |
| **Digital outputs** | 2 |
| **Focal length** | 8 mm |
| **Frame rate max** | 14 fps |
| **Interface** | USB3.0 |
| **Lens barrel** | S-Mount |
| **Mono/color** | Color |
| **Power consumption** | 13 W |
| **Resolution max** | 2592x1944 |
| **Sensor model** | MT9P031 |

| | |
|---|---|
| **Sensor size** | 1/2.5" |
| **Sensor supplier** | ON Semiconductor |
| **Sensor Type** | CMOS |
| **Shutter type** | Rolling |
| **Temperature operational max** | 50 °C |
| **Weight** | 15 kg |