

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

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
Pixel size	2,2x2,2 µm
Power consumption	1,3 W
Resolution	5MP
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	0,015 kg