
Title: "One for all" cameras offer vision system developers maximum flexibility



Alrad Imaging is pleased to offer a new series of ultra compact CMOS cameras from The Imaging Source, an international manufacturer of cameras for industrial image processing.

Using the software supplied by the manufacturer, you can configure the cameras precisely to the requirements of your application, by setting the resolution and frame rate, and all at a very competitive price.

All standard resolutions from 96x96, via VGA, XGA, SXGA, UXGA, Full HD to 5 megapixels and frame rates from 200fps to 6fps at 5MP can be configured. Additionally, it is possible to set the sensitivity from 1.4 V/lux-sec to 14 V/lux-sec, without changing the exposure time.

These industrial cameras are shipped in an ultra compact (36mm x 36mm x 23mm), robust aluminium housing and are available with either monochrome or colour variants, with or without an IR cut filter. The cameras come with USB 2.0 and do not require any additional power supply. Optionally, the cameras are available with a trigger input and digital I/Os, making them ideally suited for machine vision, automation, quality control, medical, logistical and security applications. Tripod bush is included. Lens mount is the standard C/CS mount. Board versions of these cameras are also available for OEM applications.

The software support fulfils the desires of the most demanding programmers and end-users. Drivers for LabView, HALCON, DirectX, TWAIN and WDM are shipped as standard. All camera functions can be set by software. In addition, a number of automatic modes are available, which guarantee the optimal image quality even in varying lighting conditions. What's included in the box: Camera, driver for Windows XP/Vista, Windows 7 (32 bit and 64 bit), IC Imaging Control 3.1 SDK (.NET and C++ class library) and IC Capture 2.1. IC Capture is a powerful end-user application, which can be used to set all camera parameters and to display and save single images and image sequences

More information available from our website www.alrad.co.uk

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