New Small Camera from The Imaging Source

The Imaging Source, an international manufacturer of industrial cameras for machine vision, has just announced a new series of very small GigE cameras. Their footprint is only 29 mm x 29 mm and compatible to many analog cameras. This new series simplifies the migration from the analog to digital camera world.

The cameras ship in robust, industrial casing with a C/CS lens mount, trigger and digital I/0 inputs. The color, monochrome and Bayer models are available in VGA, SXGA and 2MP resolutions. They are ideally suited to machine vision applications in automation, traffic surveillance, quality assurance, medicine, logistics, microscopy and security.

The software support of the cameras leaves nothing to be desired: Both programmers and end-users immediately feel at home. Getting started with the cameras takes only a matter of minutes and integrating them into existing applications takes only a few lines of code. Drivers for LabView, HALCON, DirectX, Twain and WDM are included. All camera parameters and settings can be set via the shipped software. Furthermore, a number of automatic modes are available, which guarantee optimal image quality in varying light conditions.

The cameras ship with drivers for Windows XP, Vista and 7, the SDK IC Imaging Control (.NET, ActiveX and C++ class library) and IC Capture. The latter is a powerful end-user application, which allows all camera parameters to be set, live video to be displayed, singular images and image sequences to be captured.

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