

Easily implement testing routines with software support

VISION SOLUTIONS SMARTCAMERA LITE BVS SL FOR QUALITY CONTROL

The BVS SL SmartCamera Lite enables quality control of objects and makes it possible to detect production defects early in the manufacturing process. It detects machine codes, text including serial numbers, and assists robots in position finding.

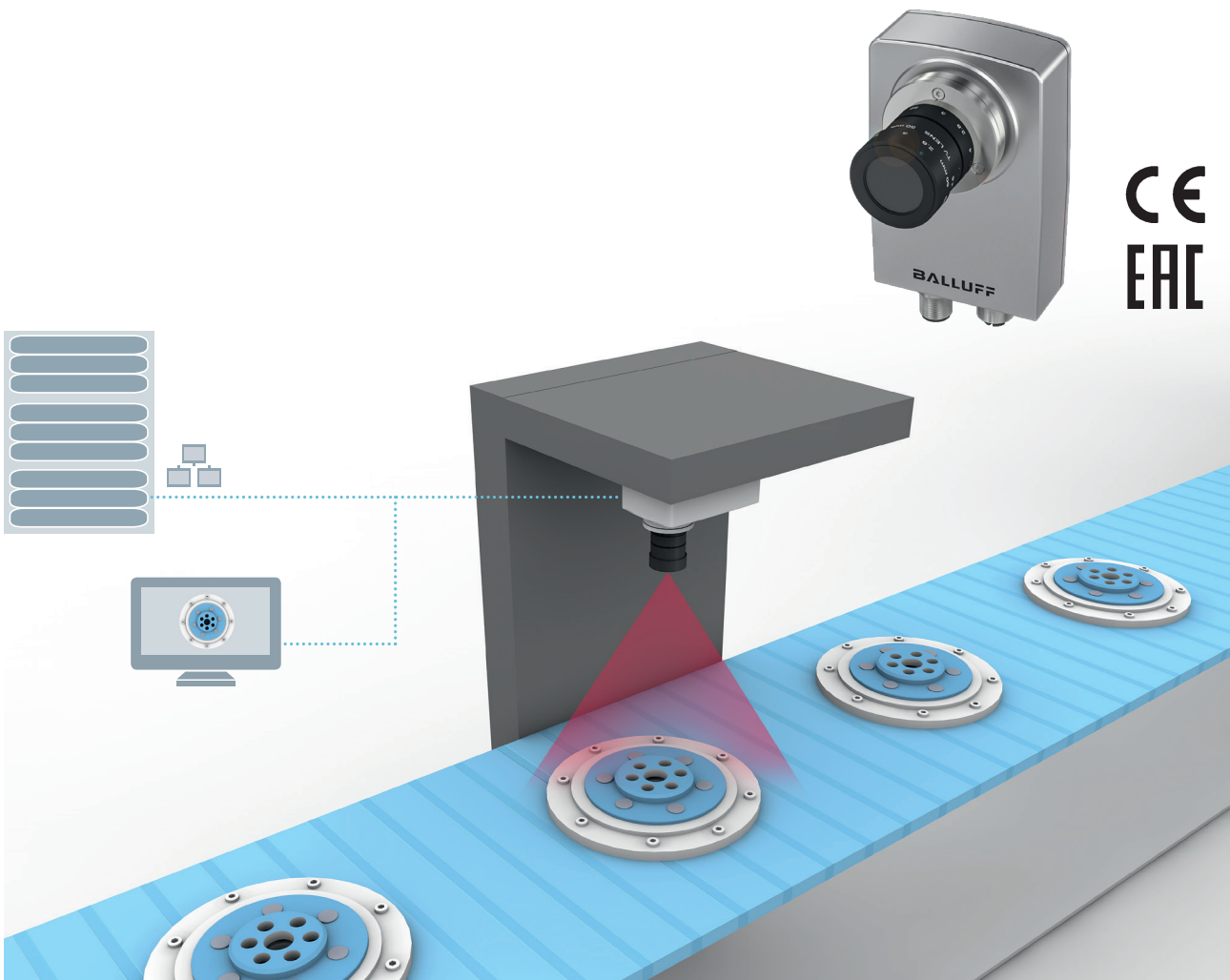
Easily implement all testing routines with the included software and efficiently transfer the results to where you need them. All you need to configure and set the SmartCamera is your web browser. You can generate inspection programs and transfer the results to the controller or file servers.

Another added benefit: The amount and format of the data can be adjusted as needed. This lets you keep the mass data away from the process network.

Integration into your existing system is also easy. Incorporate the SmartCamera in your system environment using digital in-/outputs, standard LAN or RS232. "

Features

- Rapid familiarization with easy tool operation
- Flexible, using any desired test plan creation
- Secure, application-specific results management for machine control
- Versatile, many interfaces: Gigabit Ethernet, RS232, digital in-/outputs
- Prompt access in networked locations (remote control) "



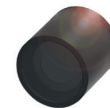
BVS SL
SMARTCAMERA LITE



	BVS003U	BVS003R	BVS003W	BVS003T	BVS003P
Description	SmartCamera Lite Tracking	SmartCamera Lite Tracking	SmartCamera Lite Ident	SmartCamera Lite Mono	SmartCamera Lite Color
Application area	Image acquisition and image storage	Image acquisition and image storage	Identification	Identification, general image analysis	Identification, general image analysis
Principle	CMOS, 1/1.8", monochrom, Global Shutter	CMOS, 1/1.8", color, Global Shutter	CMOS, 1/1.8", monochrom, Global Shutter	CMOS, 1/1.8", monochrom, Global Shutter	CMOS, 1/1.8", color, Global Shutter
Image resolution	1280 × 1024 Pixel	1280 × 1024 Pixel	1280 × 1024 Pixel	1280 × 1024 Pixel	1280 × 1024 Pixel
System interface	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Process interface	TCP, UDP, RS232	TCP, UDP, RS232	TCP, UDP, RS232	TCP, UDP, RS232	TCP, UDP, RS232
Digital interface	6 x I/O	6 x I/O	6 x I/O	6 x I/O	6 x I/O
Housing material	Painted aluminum	Painted aluminum	Painted aluminum	Painted aluminum	Painted aluminum
Size	65 x 40 x 99.5 mm	65 x 40 x 99.5 mm	65 x 40 x 99.5 mm	65 x 40 x 99.5 mm	65 x 40 x 99.5 mm
Type of protection IEC 60529	IP67 (with protective tube)	IP67 (with protective tube)	IP67 (with protective tube)	IP67 (with protective tube)	IP67 (with protective tube)

Not included in the scope of delivery: protective tube, lens, filter, light, connection cable – see www.balluff.com

ACCESSORIES



	BAM03H3	BAM03AC	BAM01YP	BAM02W0
Description	Camera lens, C-Mount, for industrial cameras BVS CA-... <12 MP	Brackets for industrial cameras BVS CA, for mounting system BMS	Adapter, quick-change plate, for BVS ...-E, for SmartCamera BVS SC, for connection plate VESA 75/100, for 3D holder system, for holder, quick-change plate	Protective cover for optics for BVS SC-..

CONNECTOR



	BCC0HZK	BCC0HZL	BCC0KE6
Description	M12x1-Male, straight, 8-pin, X-coded, PUR Shielded green, 2 m	M12x1-Male, straight, 8-pin, X-coded, PUR Shielded green, 5 m	M12x1-Female, straight, 12-pin, A-coded, PUR Shielded black, 2 m, Drag chain compatible