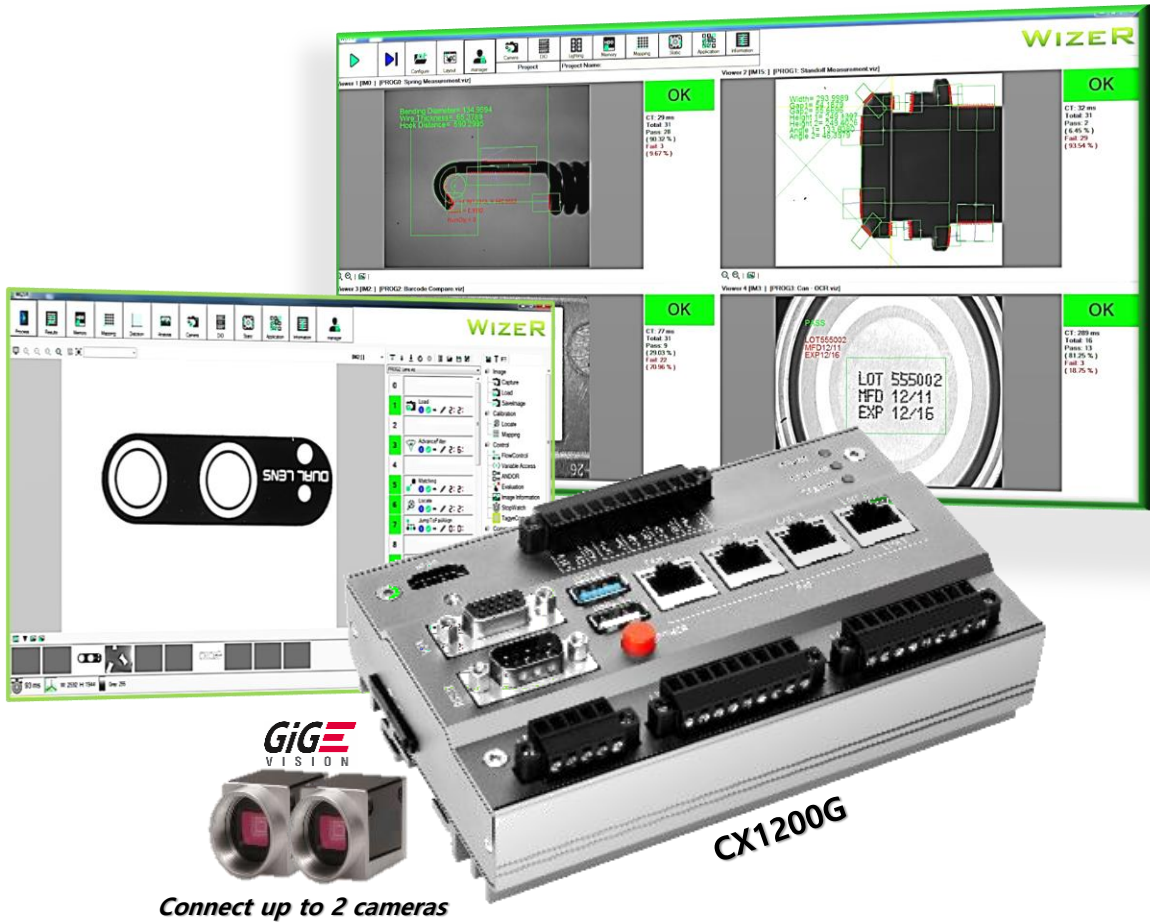




Compact Embedded Controller For Vision Applications

ControlX-1200G



ControlX-1200G Series with Wizer 2.0 software is our small, compact embedded vision controller that comes with illumination control & digital I/Os to help the users to create a solution with minimal efforts.

It has been designed with DIN-Rail mounting for ease of installation onto the automation handler

Wizer 2.0 software can be purchased with the different modular options:

- ❖ 1D/2D/OCR (CCR)
- ❖ Matching & Metrology (STD)
- ❖ Complete Bundle (BUN)

Hardware Specification

Description	CX1200G
System Core	
CPU Processor	Intel® ATOM™ processor E3845, soldered on board, 64-bit x86, Quad Core 1.91GHz
Memory	4G-byte DDR3L-1333, soldered on board
Storage	64G-byte eMMC5.1 Flash for OS, soldered on board
Operating System	
Supported OS	Windows 10 IoT Enterprise, Windows 10 IoT Core, Ubuntu 16.04
Graphics	
HDMI & VGA	1x HDMI, 1x VGA
Camera Interface	
GigE Vision	4x Gigabit Ethernet (Intel® I210 controller), support IEEE 802.3at (25.5W) PoE+
I/O interface	
DI/O	Isolated 8 DI, 8 DO
LED Driver	4 CH independent constant current LED driver (0ma – 1500mA by software)
USB	1x USB 3.0, 1x USB 2.0 + 1 x USB2.0 internal
Series port	1x RS232, 1x RS485 (isolated)
Power Supply	
DC input	24V DC
Physical	
Dimension	90 x 146 x 50 mm
Weight	0.8 kg