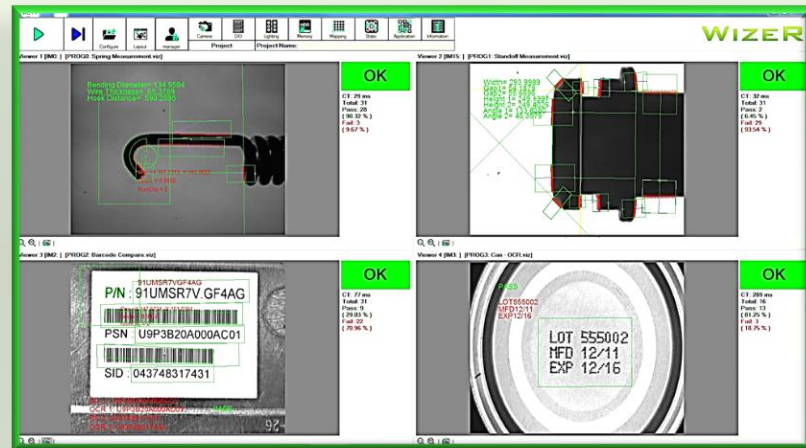


THE EVOLUTION OF MACHINE VISION SYSTEMS



ControlX-8000G Series

High-Speed, Compact Embedded Controller For Machine Vision Application

VISION CONTROLLER SELECTABLE FOR YOUR VISION APPLICATION



**High Performance
Machine Vision Controller**















	CX8500G	CX8700G
System Core		
CPU	Intel® Core™ i5-8500	Intel® Core™ i7-8700
Memory	8GB RAM	
Storage	128G mSATA (SSD)	
Operating System		
OS	Windows 10 IoT Ent (64bit)	
Graphic		
Display	1 x DVI, 1 x HDMI	
Camera Interface		
GigE	4-CH Gigabit (POE)	
I/O		
Ethernet	2 x GbE ports	
DI/O	8 DI (NPN/PNP), 8 DO	
Lighting Control	4 x Channel (Max. 1 A per channel)	
USB	4 x USB3.0 + 1 x USB2.0 internal	
Serial	2 x RS-232/422/485	
Power Supply		
DC	12~24V DC +-10%. Must be DC24V input when using light control	
Physical		
Dimension	200 x 154 x 75mm (W x H x D)	
Weight	~2.4KG	
Certification/EMC	CE/FCC Class A	



A SMARTER CHOICE FOR YOUR MACHINE VISION NEEDS

VISION CONTROLLER SELECTABLE FOR YOUR VISION APPLICATION

ControlX- 8000G Series

Model	Specification	No. of camera supported					
		1.3MP	2.0MP	5.0MP	10MP	12MP	20MP
ControlX-8500G 	i5-8500, 3.0-4.1GHz Quad Core, 8GB RAM, 128GSSD, 4-LAN POE, 8I/8O, 4CH Light Control with Win 10 IOT	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera	 1 - 2 Camera	 1 - 2 Camera
ControlX-8700G 	i7-8700, 3.2-4.6GHz Quad Core, 8GB RAM, 128GSSD, 4-LAN POE, 8I/8O, 4 CH Light Control with Win 10 IOT	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera	 1 - 4 Camera

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