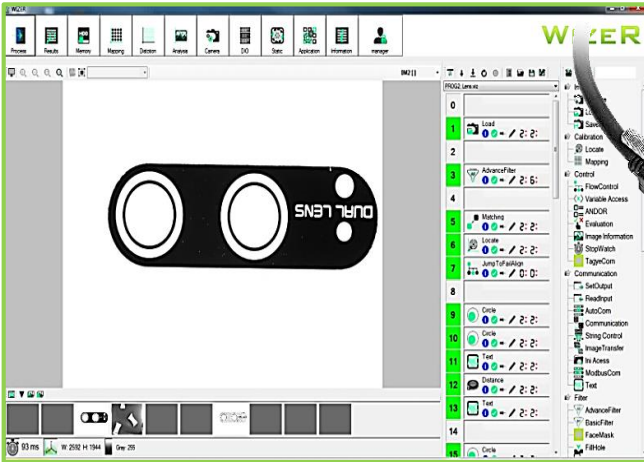




Compact Embedded Controller For Vision Applications

ControlX-WRK Series



Wizer 2.0 with Compact Embedded Controller with built-in DIO, lighting controller



Camera R600 Series	Specification		Dimension
R600M/C-004-200	0.4MP / CMOS / 720x540 / 200fps / 1/3" / Global / Mono / Color		50 x 30 x30mm
R600M/C-016-107	1.6MP / CMOS / 1456x1088 / 107fps / 1/3" / Global / Mono / Color		
R600M/C-032-055	3.2MP / CMOS / 2048x1536 / 55fps / 1/1.8" / Global / Mono / Color		
R600M/C-050-035	5.0MP / CMOS / 2448x2048 / 35fps / 2/3" / Global / Mono / Color		
Description	ControlX-WRK1	ControlX-WRK2	
System Core	Support 1pc R600 Series camera	Support 2pcs R600 Series cameras	
CPU Processor	Intel® ATOM™ processor E3825, soldered on board, 64-bit x86, Dual Core 1.33GHz	Intel® ATOM™ processor E3845, soldered on board, 64-bit x86, Quad Core 1.91GHz	
Memory	2G-byte DDR3L-1066, soldered on board	4G-byte DDR3L-1333, soldered on board	
Storage	32G-byte eMMC5.1 Flash for OS	64G-byte eMMC5.1 Flash for OS	
Operating System	Supported OS		
	Windows 10 IoT Enterprise, Windows 10 IoT Core, Ubuntu 16.04		
Graphics	VGA		
	1x VGA		
Camera Interface	Network Port		
	1 x Gigabit Ethernet port		
I/O interface	DI/O		
	Isolated 6 DI, 8 DO		
LED Driver	Constant current LED drivers (light intensity adjustable) It can drive user's LED board with max output 1.5A/24V.		
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, 2A max		
Physical	Dimension		
	90 x 110 x 50 mm		
Weight	350g		