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Intelligent code reader



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Our Advantages

Intelligent code reader

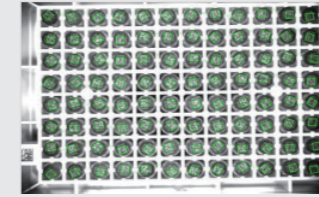
- Easy to use
- Faster code reading
- Industry optimization
- Seamless data integration



Utilizing deep learning algorithms for faster and stronger reading

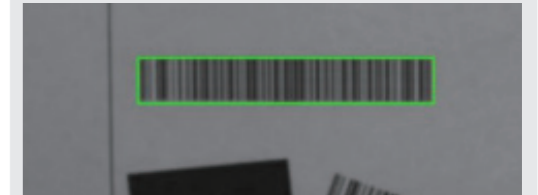
Wide field of view for multiple barcodes

Positioning speed is increased by 3-4 times



Low resolution and blurry codes

Super-resolution decoding

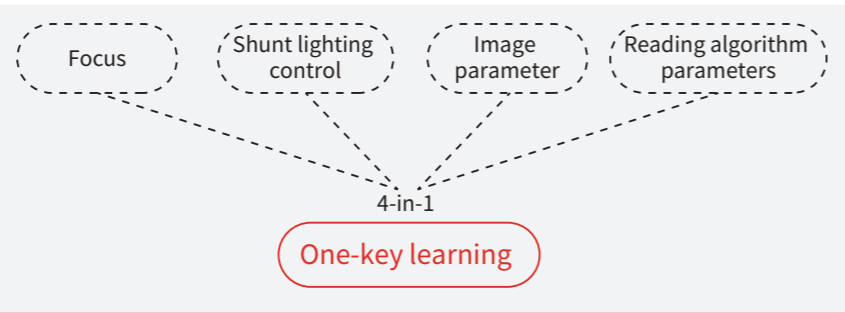
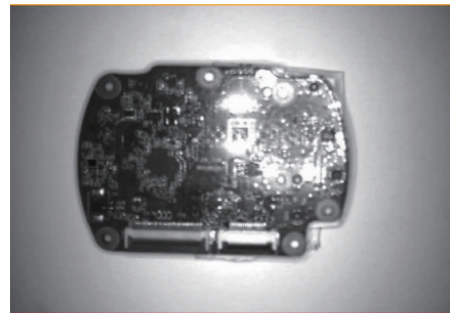


Soiled codes

Strong restoration capability

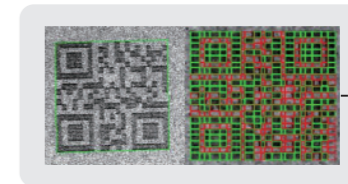


Easy to use



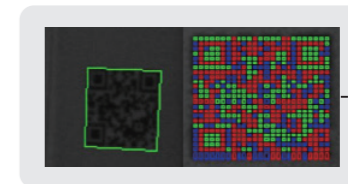
Industry optimization

Low contrast or bright spots



Leakage

Insulation film obstruction Quiet zone or partial code missing



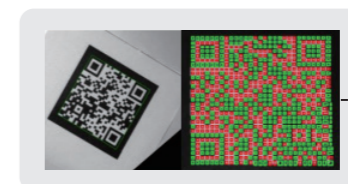
Obstruction

Quiet zone or partial code missing



Dirt

Irregularities or bright spots



Light reflection

Seamless data integration



Main parameters

Part number	PID-B3010G	PID-B3023G	PID-B3050G	PID-B3080R
Pixels	1 million	2.3 million	5 million	8 million
Resolution	1280*800	1920*1200	2448*2048	3840*2144
Frame rate	60fps	40fps	30fps	15fps
Lens focal	6/12/16/25 mm optional			
Light source	red/white/blue light optional			
Focus adjustment	Auto-focus			
Bar code	Code39, Code128, EAN8, EAN13, UPC_A, UPC_E, Code93, GS1-128, GS1-DataBar extended, ITF, PHARMACODE, CODABAR			
QR code	QR Code, DataMatrix, PDF417			
Communication	UDP, TCP, Serial, Http, Modbus, FTP, Profinet, Ethernet/IP			
Networkinterface	100 Mbit			

Part number	PID-B2010G-06H	PID-B2023G-06H	PID-B2010G-06
Pixels	1 million	2.3 million	1 million
Resolution	1280*800	1920*1200	1280*800
Frame rate	50fps	40fps	50fps
Lens focal	6mm	6mm	6mm
Light source	red/white/blue light optional	red/white/blue light optional	red/white/blue light optional
Focus adjustment	Manual adjustment	Manual adjustment	Fixed
Bar code	Code39, Code128, EAN8, EAN13, UPC_A, UPC_E, Code93, GS1-128, GS1-DataBarextended, ITF, PHARMACODE, CODABAR		
QR code	QR Code, DataMatrix, PDF417		
Communication	UDP, TCP, Serial, Http, Modbus, FTP, Profinet, Ethernet/IP		
Networkinterface	100 Mbit		

Part number	PID-P3013G	PID-P3016G	PID-P3050G	PID-P3060G
Pixels	1.3 million	1.6 million	5 million	6 million
Resolution	1280*1024	1440*1080	2368*1792	3072*2048
Frame rate	60fps	60fps	45fps	40fps
Lens focal	6/8/12/16/25 mm optional			
Light source	Red light, semi-polarized			
Focus adjustment	Auto-focus			
Bar code	Code39, Code128, EAN8, EAN13, UPC_A, UPC_E, Code93, GS1-128, GS1-DataBarextended, ITF, PHARMACODE, CODABAR			
QR code	QR Code, DataMatrix, PDF417			
Communication	UDP, TCP, Serial, Http, Modbus, FTP, Profinet, Ethernet/IP			
Networkinterface	Gigabit			

Part number	PID-P2013G-05	PID-P2013G-05H
Pixels	1.3 million	1.3 million
Resolution	1280 × 1024	1280 × 1024
Frame rate	50fps	50fps
Lens focal	5mm	5mm
Light source	Red/white light optional	Red/white light optional
Focus adjustment	Fixed	Manual adjustment
Bar code	Code39, Code128, EAN8, EAN13, UPC_A, UPC_E, Code93, GS1-128, GS1-DataBarextended, ITF, PHARMACODE, CODABAR	
QR code	QR Code, DataMatrix, PDF417	
Communication	UDP, TCP, Serial, Http, Modbus, FTP, Profinet, Ethernet/IP	
Networkinterface	100 Mbit	