

# RK410

## Industrial Fixed Mount Barcode Scanner

1.3 m high performance sensor  
Support the latest generation of industrial DPM algorithms



### Product Advantages

#### Intelligent Light Source System

The built-in intelligent light source adjustment function is built to meet the various complex code scanning requirements of different materials (such as reflective), form (curved surface), background and barcode color of general scenes and industrial production lines

#### Flexible I/O Expansion Interface

External trigger code scanning is easily realized through the I / O expansion interface, and 1-way optical dual isolation input (NPN / PN P / relay) and 2-way optical dual isolation output (Good; NG) can control the external equipment

#### Mechanical Focus

Built-in mechanical focusing, high density (HD) according to the scanning requirements; standard distance (SR); long distance (LR) three scanning distances

#### Built in TCP/IP Interface

Direct Ethernet( TCP Client / TCP Server / ModbusTCP ), easy realization of ethernet connection

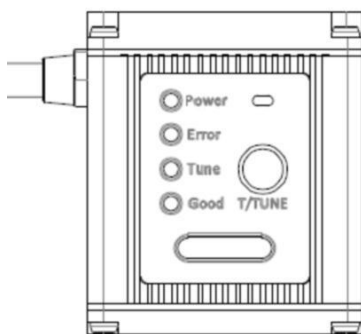
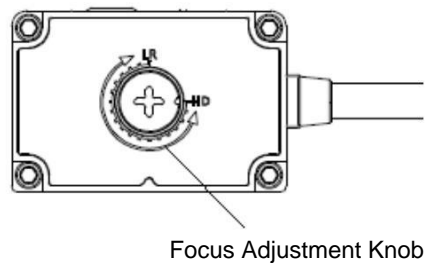
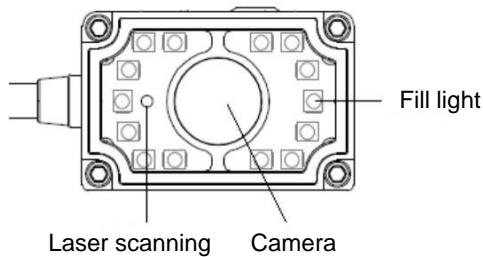


### Application Scenarios

Application Scenarios : Product line, Warehouse reading, IOT, Machine vision, ORC Reading

# Product Specifications

Performance Characteristics		
Resolution	1080 x 1280 (1.3 M)	
Field of view	29°(H) x 34°(V)	
Decode Capabilities	2D	PDF417, MicroPDF417, DataMatrix, QR, MicroQR, Aztec, MaxiCode
	1D	UPC A , UPC E , EAN 8 , EAN 13 , Code 128 , Code 39 , Code 93 , Code 32 , Code11 , Codabar , Plessey , MSI , Interleaved 2 of 5 , IATA 2 of 5 , Hong Kong 2 of 5 , USPS Intelligent Mail , Pharmacode , RSS-14 , RSS-14 Expanded , RSS-14 Limited , Composite Code-A , Composite Code-B , Composite Code-C
Resolution	HHD 1D : ≥3 mil ; 2D : ≥7 mil	LR 1D : ≥5 mil ; 2D : ≥10 mil
Light Source	Red LED	
Aimer	650nm Laser	
Print Contrast	≥20% (UPC/EAN 100%,PCS 90%)	
Physical Characteristics		
Dimension (mm)	44 ( W ) ×53 ( D ) ×29 ( H )	
Interfaces	Ethernet( TCP Client / TCP Server / ModbusTCP ) , RS232	
Input Voltage	12-24 VDC	
Output Signal	1 Opto-isolated Input ( NPN / PNP / Relay)	
Sealing	IP65	
Input Signals	2 Opto-isolated output ( Good ; NG )	
Weight	About 125g, no other accessories	
Storage Temperature	-40°C~+70°C	
Operating Temperature	-10°C~+50°C	
Safety Code	CE EN55022 , FCC Part 15 Class B , CE EMC Class B	



Status Indicator Light	
Status	Color
Power indicator lamp/power	Orange
Decoder success indicator/Good	Green
Decode failure indicator/Error	Red
Adjust the mode indicator light/Tune	Blue

## Contact Information



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