

2D Scanning Platform HS-7301P

General

The HS-7301P is a high-performance scanning platform that can easily read all kinds of 1D barcodes and read 2D QR barcodes at high speed. The HS-7301P has a very high scan rate for linear barcodes. The HS-7301P is also easy to scan for paper barcodes and barcodes on the display, making it easy to handle a wide range of scanning applications.

The HS-7301P is built to meet the most demanding scanning requirements, providing consistent scanning performance in a completely dark environment, as well as over an extended temperature range. The HS-7301P is based on solid state technology that meets the most stringent standards for exposure, as well as shock and vibration.

Feature

- Quickly and accurately identify 1D code and QR code
- Green low power consumption
- Rich application scenarios
- Ergonomic design
- Stable, precise, convenient, practical, and efficient
- Compatible with multiple systems

Specification

Performance parameter	
Image Sensor	CMOS
Pixel	640*480 CMOS
illumination	White light led
Reading code system	2D:PDF417,QR Code,Data Matrix 1D:Code128,EAN-8,EAN-13,UPC-E,UPC-A,Interleaved 2 of 5, Matrix 2 of 5,Industrial 25,Code 39, Codabar, Code 93, Code 11,MSI-Plessey,GS1-DataBar
Reading accuracy	≥5mil
Bar code sensitivity	Tilt: ±65°@ 0°Roll and 0° Skew Rotate: ±360°@ 0°Pitch and 0° Skew Deflection: ±60°@ 0°Roll and 0° Pitch
Data interface	USB hid-kbw interface, USB virtual serial port, USB hid-pos interface, rs-232 interface
Field of view	28° horizontal and 21.5° vertical
Typical reading depth of field	Code 39 5mil 6-8cm

	15mil 4-15cm
Physical parameter	
Size (length * width * height)	89*108*143mm (Figure1)
Weight	190g (including USB cable)
Prompt mode	Buzzer, led indicator
Electrical parameters	
Voltage	Operating 5VDC $\pm$ 5%
Stand-by current	Working current 210mA Stand-by 70mA
Environmental parameters	
Operating temperature	-20℃~+50℃ (-4°F~122°F)
Storage temperature	-40℃~+70℃ (-40°F~176°F)
Relative humidity	5%~95% (no condensation)
Accessories list	
Data line	USB cable (2m), USB hid-kbw interface, USB virtual serial port, USB hid-pos interface

Application

- POS;
- Customer service desk;
- Ticket validators;
- O2O.

Picture

