

2D Code Scanning Platform HS-7590P

General

HS-7590P is a desktop mega pixel 2D code scanning platform with excellent performance. It adopts digital imaging technology to quickly interpret all kinds of one-dimensional bar codes, two-dimensional bar codes and mobile phone flat screen codes, as well as all kinds of color bar codes, stain bar codes and damaged bar codes. The appearance is exquisite and fashionable, and the IP54 shockproof and anti-fall material is adopted, the structure is firm and reliable. Compatible with Win7, Win10, IOS, industrial computer, server and other equipment, plug and play, convenient and quick.

Specification

Image sensor	CMOS	DPI(W*H)	1280px *1024px
CPU	32-bit ARM microprocessor		
Light Source	Red LED (illumination),color temperature: 650MN LED		
Read code system	1D	Codabar,Code11,Code39,Code32,Interleaved 2 of 5,Industrial 2 of 5,Matrix 2 of 5,Code93,Code128,GS1-128,UPC-A,UPC-E,EAN 8,EAN 13,GS1 DataBar(RSS14),GS1 DataBar Limited,GS1 DataBar Expanded,etc	
	2D	PDF417,Micro PDF417,QR Code,Micro QR,Data Matrix,Aztec Code	
Accuracy	≥4mil	Scanning speed	60fps/s
Scan mode	Continuous mode	Scan direction	omnidirectional scan
Sensitivity	Tilt ±65°	Rotate 360°	Deflection ±60°
Typical reading accuracy	5—250mm@(13mil UPC/EAN 100%,PCS=90%)		
Beep	Acoustic speakers with adjustable tone and volume		
Data interface	USB HID KBW ,USB HID CDC,RS 232		
Power Supply	DC 5V		
Working current	<270mA	Standby current	<160mA
Working temperature	-10 ℃ to 50℃	Storage temperature	-20 ℃ to 60℃
Relative humidity	5% to 95%(No Condensation)		
Ambient lighting	0-5,000Lux (fluorescence), 0-100,000Lux (daylight)		

IP	IP54		
Cable standards	USB /RS 232 /TTL		
Size	152* 75* 152 (mm)	Weight	555g

Application Range

It is suitable for many occasions such as government office, logistics industry, customer service desk, ticket inspection window, O2O application place, large supermarket, shopping mall counter, catering cashier, high-tech electronics, etc.

Picture

