

a*pos Handheld Barcode Scanner



SPECIFICATIONS	
CPU	32 bit ARM microprocessor
Decoding rate	100 times/second
Antiknock design	withstand 1.5M drops
PERFORMANCE PARAMETER	
Functionality Item	Parameter
Type of illuminant	650nm laser
Use type	Hand-held or bracket-held installation
Bit error rate (BER)	1/5 million
Safety performance	Meet the Grade II National Criteria for Laser Safety
Barcode types	EAN-8,EAN-13,UPC-A,UPC-E,Code 39,Code 93,Code 128,EAN128,Codabar,Industial 2 of 5,Interleave 2 of 5,Matrix 2 of 5,MSI, Chinese postcode etc.
Supported interfaces	RS232, PC2 keyboard, USB, etc.
Scanning method	automatic
Transmission rate	RS232 Baudrate:2400-38400
Resolution (pcs0.9)	0.10mm(4mil)
Depth of field	10-420mm (pos09 density 0.25)
Decode speed	100 times/second
Reading preciseness	0.40-0.825mm
Reading distance	10-520mm
Reading angle of elevation	60°
Reading angle of dip	45°
Operating temperature	-20°C-45°C
Storage temperature	20°C-45°C
Operating humidity	5%-85%
Storage humidity	5%-85%
Power voltage	5V
Working current	57mA
Static current	36mA
Fall test	100 times/1.5m
Light intensity	Daylight, 4000Lux
Electromagnetic interference	Complying with en50081, par1 criteria
External electromagnetic interference resistance	Complying with en50081, par1 criteria
Dustproofing and waterproofing	Complying with en50081, par1 criteria
Exterior dimension	Length*Width*Height: 95mm*70mm*160mm
Materials	ABS+pc
Weight	128g