



Supermarket King

TP7120

20 line laser bar code scanning platform



1D Barcode



Merchandise
Barcode

Supermarket king TP7120 is a high-performance laser bar code scanning platform with strong decoding capability, high precision, high speed and good compatibility. It is widely used in retail, supermarkets, tobacco, logistics, warehousing, medical treatment, garments and other fields. It is the most cost-effective product in the market , and it is your best choice.

Features



Supermarket King TP7120

- **32-bit dual-chip decoding CPU:**
fast computing speed, strong decoding ability
- **High-speed decoding:**
high-speed decoding with 1500 lines/second, the real trigger
- **USB drive-free:**
Plug and Play, Windows with drivers, users do not need to install the driver
- **Anti-pest design:**
with professional anti-pest design, eliminate probable failure caused by insects such as cockroaches going into the electronic
- **Omnidirectional scanning:**
20 laser lines, 5 directions, all-round scanning
- **Long depth of field:**
0—200mm(UPC/EAN 100% ,PCS90%)
- **Single-line scanning function:**
easy to scan intensive bar code, can easily switch from single to full line function through the button

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TP7120 20 line laser bar code scanning platform

Product Features			
Higher density of integration	New generation programming technology is adopted to reduce the discrete components so as to strengthen the density of integration and reduce the breakdown rate.		
Single line scanning function	Convenient to scan high density code, easy to switch between single line and full lines through button.		
Mute motor	Adopt precision motor made in Taiwan and through refined dynamic balance test to ensure the most silent products among competitors.		
Simple to set up	Enter settings-scan setting code-exit setting, only three steps, simple and practical.		
Anti-scratch acrylic	Adopt imported anti-scratch material to prevent window from scratches after prolong usage.		
Aging test	All products passed 72 hours aging test and actual operation test before the consignment.		
Stereo speaker	Stereo speaker adopted of graceful and vigorous acoustic quality rather than sharp and monotonous.		
Military quality assurance	Each parts is subject to strict inspection and all products are under rigorous test to ensure 100% qualification rate.		
USB of free drivers	Plug and play, comes with windows driver, no need to install the driver.		
32-bit dual-chip decoding CPU	Quick computational speed and strong decoding capacity.		
Super long depth of field	0—200mm@.UPC/EAN 100%,PCS90%,		
Full scan	20 laser lines, 5directions, all-orientation space scanning		
Bite free test	Products passed five millions times error free test.		
High speed decoding	Decoding speed 1500lines/second, triggered at any moment.		
High precision	The decoding accuracy 5mil.		
Automatic recognition inverse white bar code	No need to set up, automatic recognition.		
Full-color LED indicator lights	Adopt full-color LED indicator lights to display different conditions in the operation.		
Symbologies			
1D	UPC-A,UPC-E,EAN-13,EAN-8,CODE39,Interleaved 2 of 5 ,industrial 2 of 5,Matrix 2 of 5,CODEBAR,CDOE128,CODE93,CODE11,MSI,China Post Code		
Parameters			
Scan patterns	All-orientation space scanning (20 laser lines, 5directions),Single line scan ; sleep and wake		
LED indicator light	Boot:full color; standby:green; decoding:red; set state:blue; edit state:purple.		
Light source	650nm High intensity laser diode	Scan Rate	1500 line/second
Depth Of Field	0—200mm@(UPC/EAN 100% ,PCS=90%)	Resolution	5mil
Symbol Contrast	≥25%(UPC/EAN 100%)	Error rate	Less than 1/5000000
Scan Angle	Angle of dip:45° Elevation: 45°	CPU performance	32-bit dual-chip and strong decoding capacity
Sound	Beep	Interface	USB
Operating Voltage	DC 5V ±10%	Operating	Operatin:265mA Standby:255mA
Operating Temperature	0°C~+50°C	Humidity	Operatin:265mA Standby:255mA
Storage Temperature	-20°C~+60°C	Ambient Light	0~4,000Lux(fluorescence),0~100,000Lux(sunlight)
Dimensions(L*W*H) /Weight	89*108*143mm/284g	Line length	USB Line:2.0m
Safety specification			
Drop Resistance	1.2 m (5.0 ft.) drops to concrete	Electrical safety	CE EN55022 Class B,EN55024 Class B,FCC Part 15 Class B
Laser safety	IEC 60825-1:Class 1		