



UNISCAN Pro

Empowering Seamless Scanning Excellence
Unmatched Performance, Versatility, and Reliability

PRODUCT DETAILS:

UNISCAN Pro: Handheld scanner

UNISCAN Pro introduces advanced general-purpose handheld scanners for efficient barcode reading in various business applications. Designed for versatility, these scanners seamlessly integrate into diverse operational environments, including point of sale, inventory tracking, library management, and more. With state-of-the-art scan engines, UNISCAN Pro scanners ensure swift and precise barcode readings, even in challenging scenarios. The use of the latest Bluetooth technology enables seamless integration into existing IT systems, promoting enhanced productivity without causing downtime. Whether battery-free, cordless, or corded, UNISCAN Pro offers a comprehensive suite of options, making it the preferred choice for businesses prioritizing reliability and efficiency in their operations.

UNISCAN Pro PARAMETERS

Physical Parameters

Material	ABS+PVC+PC
Power Supply	Charging DC 5V ± 5%; Built in 3.7V 2000mA lithium battery
Power Waste	0.41W (working); 0.20W (standby); 0.75W (peak value)
Weight	151.0g\$5g (Without wire)
Size	L* WH: 164.5 * 91.0 * 68.0 (unit: mm)
Color	Black; Off white
Button Lifespan	> 100000times

Environmental Parameters

IP Grade	IP52
Operating Temp.	0 to 50°C/32 to 122°F
Storage Temp.	0 to 50°C/32 to 122°F
Operating Humidity	20% to 85% (No Condensation)
Storage Humidity	20% to 85% (No Condensation)
ESD Protection	15KV air discharge
Shock Resistance	1.5m free fall on concrete surface

Performance Parameters

Interface	USB; Wireless 2.4G transmission; Bluetooth 4.2
System Supported	Linux, Android, Windows XP, 7, 8, 10, MAC
Sensor	640x480 Global exposure CMOS
Processor	32-bit ARM MCU + BGA
Storage	512 KB (capacity can be customized)
Light Source	Red LED aiming+white LED lighting
Scanning Depth	Code128: 35cm/sec; QR: 45cm/sec
Wireless Transmission Distance	2.4G ≤ 60m visual range; Bluetooth ≤ 10m visual range
Bit Error Rate	1/5000000
Trigger Mode:	Key triggering mode; Self induced mode Continuous scanning mode;
Prompt Mode	Buzzer +LED
Scanning Angle	Tilt ±55°, deflection ±55°, Rotation 360°
Scanning Distance	10mm-600mm
Print Contrast	25%
Charging time	Appr. 8h
Working time	Appr. 42h
Scanning Depth	Code39 5mil: 5cm - 8cm QR 20mil: 4cm-25cm
Decoding Capability ID:	

- MSI_Plessey
- ITF-14
- GS1 Databar
- Code 128
- EAN-8
- Matrix 2 of 5
- UPC-E
- ISBN
- Industrial 2 of 5
- ITF-6
- CODE 39
- Interleaved 2 of 5
- EAN-13
- Plessey
- UCC/EAN-128
- Codabar
- Code 11
- Standard 2 of 5
- Code 93
- UPC-A
- GS1 composite code

- 2D:
- PDF417
 - QR Code
 - AZTEC
 - Micro OR
 - Data Matrix
 - Hanxin
 - Maxicode
 - Micro PDF417

Language Supported

English United States; French Canada; Dutch American Argentina; Portuguese Brazil; Danish Netherlands; Spanish International; Latin Denmark; English UK; Italian - Italy 142; French - France; German - Germany; Portuguese - Portugal; Finnish - Finland; Turkish-f; Japanese; Russian - Russia; Northern Sami - Norway
[Multi country keyboard support]

