S20

Back Clip Bluetooth Wireless Barcode Scanner

- ### Powerful Endurance Ability

  1200mAh rechargeable polymer lithium battery, make device could continuously work for more than 15 hours with the fully charged.

- ### Professional Scanning Module

  High performance scanning module, easily decode all common 1D and 2D symbologies, have good performance in scanning fuzzy, low printed contrast rate and damaged barcode.

- ### Super Easy Operation and Compatibility

  2.4GHz wireless technology Bluetooth connection, work well with Android and IOS smartphone.

- ### Ultra-long Distance Transmission

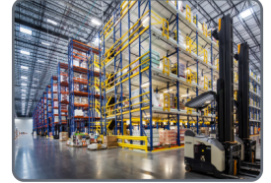 Bluetooth (30 meters) long distance data transmission, supports automatic frequency modulation and inventory mode.

- ### Industrial Grade Durability

  IP54 industrial grade, and bear the height of 1.8m dropping and ground impact.
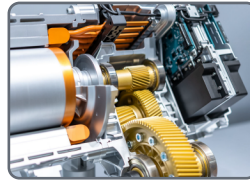
Healthcare

Logistics

Manufacturing

Retailing

S20 adopts professional 2D scan engine in combination with Bluetooth wireless data communication technology, supporting stable and reliable long distance of data communication. It easy compatible with Android and IOS smartphone.

It is suitable for Retail, logistics, manufacturing, healthcare industry, warehouse and other application scenarios.

TECHNICAL SPECIFICATIONS

Performance Parameters

Image sensor	COMS
Resolution	640*480 pixels
CPU	ARM 32 bit
Decode capability	1D: UPC/EAN, UPC/EAN with supplements, ISBN/ISSN, Code 128, Code 39, Code 39 (Full ASCII), code 32, Interleaved 2of 5, Matrix 2 of 5, Codabar, MSI/Plessey, Chinese 2 of 5, China Postal Code, GS1 DataBar, etc.
	2D: QR code, PDF417, Data Matrix, Maxicode, Aztec, etc.
Scan Angle	±360°, ±60°, ±60° (Roll, Skew, Pitch)
Scan precision	≥4mil
Print contrast	20%
Depth of field	20-500mm
Prompt mode	Buzzer, LED indicator light
Trigger mode	Manual, Continuous automatic scan
Memory	350KB (Save 20,000 Barcode data)
Battery	1200mAh (charging time is 3.0h)
Current	60mA (standby), 160mA (working)
Work frequency	2.4GHz
Data communication distance	30m (Bluetooth) (open area)

Physical Parameters

Over dimension	L X W X H (152.2x65.3x24mm)
Weight	130g (include battery and exclude wire)
Charging cable length	1.0m
Material	ABS+PC environmentally friendly materials

Environmental Parameters

Working temperature	-20°C to 50°C
Storage temperature	-40°C to 60°C
Anti-drop	Withstand drop from 1.8m to concrete floor
Humidity	5% to 95% RH
IP grade	IP54
Circumstance luminance	0-100,000Lux