Visual Touch Screen

IOT800 Cloud Barcode Scanner

Lotus Series IOT800 Cloud Scanner is an innovative work in the scanning gun industry. Cilico pioneered Wi-Fi data transmission to support cloud data management for enterprise efficiency: touchable screen operation, A-level capacitive touch screen, device control through APP. Customized product functions can be customized according to user needs.
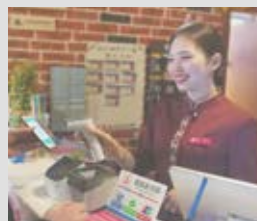
Vertical application

| Clothing inventory | Mobile cash register | Store cashier | Medicine management | Retail business |

IOT800 Specifications

Physical parameters

size	No seat charge: 83*64*167mm (length * width * height) Containing charge: 132*100*178mm (length * width * height)
weight	Bar code gun weight: 155g Base weight: 320G
Battery	2600mAH Lithium ion rechargeable battery
supply voltage	DC5V
Battery Charging Time	Full filling (100%) takes 4 hours
colour	White/Red/Blue

Performance parameter

LCD	1.54"/2.0" 240*240 / 2.0" 320*240 (optional)
TP	Capacitive Touch
light source	Aiming mode: red 630 nm Complementary illumination mode: 6500K LED white light
View angle	45° (H) x 38° (V)
Decode Angle	360°, ±65°, ±60°
Communication interface	USB
Bar Code Decoding Ability	1D： UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix2of5,Interleaved2of5,Codabar,MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc. 2D： PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, etc.
1D Analytic ability	4mil
2D Analytic ability	6.7mil 40mm-90mm 13mil 60mm-180mm
Print contrast	25% Minimum Reflection Difference
USB Chinese direct transmission	Support Chinese direct transmission

Imaging parameters

Sensor Pixel	640 pixels (H)x 480 pixels (V)

Use environment

IP	IP52
working temperature	0°C to 50°C
Storage temperature	-40°C to 70°C
Ambient light Anti-jamming ability	Normal indoor lighting and outdoor natural light Use under (direct sunlight) conditions

Telecommunications

WIFI	2.4G WLAN IEEE 802.11 b/g/n
WIFI distance	60m(empty) roaming
Bluetooth	Class2,Bluetooth 4.1
Bluetooth distance	Visual distance 60m (open)
The two development	SPP development, Wi-Fi secondary development: TCP/UDP/MQTT/AWS-IoT
Electrostatic protection	ESD protection: Air Discharge +/-8KV Contact Discharge +/-4KV

Other

Authentication	3C\CE、ROHS\FCC\IP52
Matching accessories	USB cable, seat charge

Selective Color