



AO-SC-1010

## TS-255 2D

DESKTOP  
SCANNER



SMALL CHAIN SUPERMARKETS,  
CONVENIENCE STORES,  
FRANCHISED STORES, PAYMENT,  
MEDICAL AND HEALTH CARE, ETC.

# TS-255 2D Wireless



# MOBILE SCANNER

<b>Model:</b>	TS-255 2D Desktop Scanner
<b>Os:</b>	Windows/iOS/Android
<b>Image Sensor:</b>	Cmos (Global Expouse)
<b>Image:</b>	1280(H)*1024(v)pixels
<b>Light Source:</b>	Aiming:617nm LED
<b>Motion Tolerance:</b>	Max: 2m/s
<b>Frame Rate:</b>	60fps/s
<b>Scan Accuracy:</b>	≥ 4mil @ Code39
<b>Print Contrast:</b>	More than 20%
<b>Visual Indicator:</b>	Blue LED Light, Buzzer
<b>Interfaces:</b>	USB Keyboard, USB Virtual Serial Port, RS-232
<b>Scan Angle:</b>	Left and Right: ±60°   Front and Rear: ±65°   Rotate: 360°
<b>Field of View:</b>	48° Horizontal, 30° Vertical
<b>Transmission Mode:</b>	135*51*40(40mm)
<b>Dimension LxWxH:</b>	104g
<b>Weight:</b>	ABS+PC, TPU
<b>Cable:</b>	38000byte
<b>Case Material:</b>	Input Voltage: 5VDC±5%   Working current: 1000mA
<b>Power Parameter:</b>	Computer online upgrade
<b>Environmental Parameters:</b>	40-200mm @ UPC/EAN13mil PCS=90%; 20-250mm @ QR 20mil PCS=100 Standard 1.0M   Straight (Typec)
<b>Firmware Update:</b>	One to one
<b>Scan Distance:</b>	Battery Capacity: 1500mAh   Charger Mode: Type-C Charger Time> 4-5h   Working Time: 8h (Continuous Scan)
<b>Safety Regulations:</b>	CE (EN 55032:2015;   EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017   FCC PART 15 CLASS B Operating Temperature: -20 ~+ 60 Working Humidity: 5% to 95% relative humidity non-condensing Storage Temperature: -40 ~+70 Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 2M IP: IP52
<b>Decoding Capacity:</b>	

1D: UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code MSI/Plessy, China Postal Code, Code 32 (Italian Pharmacode), etc.

## AO-SC-1011

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode Dotcode, GS1 DataBar stack, etc.