

TS800 is an elegant, fully integrated desktop reader with an accurate reading zone.

It can read multiple items within the reading zone at the same time, making it ideal for checkout / small item inventory and many other applications.

Built-in approach sensor prevents accidental reads. The RF reading zone remains inactive and is only activated when the approach sensor is covered by an item/items.

Multiple connection interfaces: USB HID, WiFi and BLE.

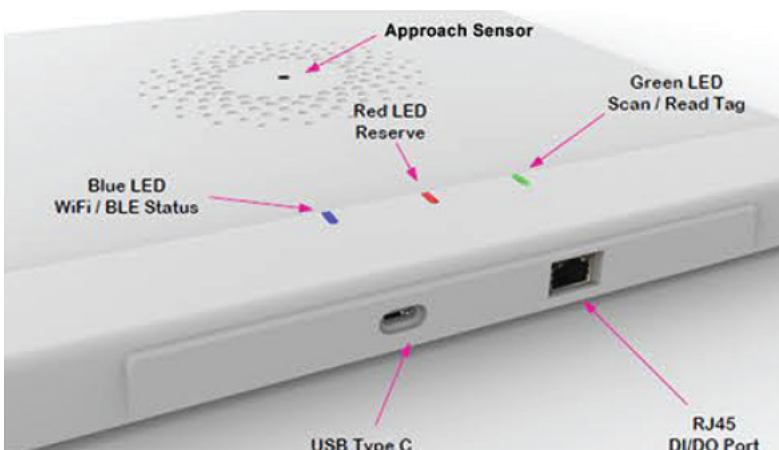


Features

- Fast checkout/inventory
- Easy to use
- Accurate reading zone
- Multiple Interfaces (USB HID, WiFi and BLE)
- LED and beeper status indication

Applications

- Retail
- Logistics
- Warehousing
- Healthcare
- Library Management
- Jewellery Inventory
- Data Collection



Frequency	UHF RFID : 860~960MHz WiFi & BLE : 2.4GHz
Power	5 VDC via USB Type C (900mA) Consumption: 3.5W max.
Output Power	Max 27 dBm, configurable.
Read Range	Up to 30cm (depending on tag)
Antenna	Integrated antenna
Interface	Wired: USB 2.0, Type C, HID Wireless: 2.4GHz WiFi, 802.11 b/g/n Supports WPA/WPA2 Supports Smart Link function for Android and iOS Devices Optional: Bluetooth Low Energy (BLE)
Transponders	EPC Class 1 Gen2, ISO18000-6C
Indicators	3 LED for Scan, Read, Link, Status etc. Buzzer for audible status.
I/O Connection	RJ45 8-pin connector for GPIO signals
Sensors	Approach Sensor
Dimensions	320 x 320 x 20 (LxWxH mm)
Weight	1.5kg
Environment	Operating Temperature -10°C ~ +60°C