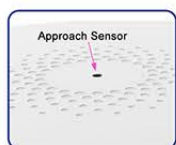


## TS800 UHF Desktop Reader & Writer

TS800 is an elegant, fully integrated desktop reader with well-defined reading zone and multiple communication interfaces, such as HID, WiFi, USB (K/B) and BLE. With highly integrated and easy installation, TS800 is your ideal UHF Reader & Writer for various applications.

With USB Keyboard emulation interface, it's available to integrate TS800 with existing POS system without any change on software.



### Features:

- Well-defined reading zone
- Fast Checkout
- Multiple interfaces
- Plug & Play

### Applications:

- Retail
- Library management system
- Industry
- Healthcare
- Document tracking



### Specifications:

Operating Frequency	UHF RFID : 860~960MHz Multi-regional support WiFi (BLE) : 2.4GHz
Power Supply	5VDC from USB Type C/900mA
Power Consumption	2.8W max
Output Power	11-24 dBm configurable
Reading Range	Up to 30 cm
Antenna	Integrated antenna
Communication Interface	Wire: USB 2.0 Type C HID , USB K/B  Wireless: 2.4GHz WiFi, 802.11 b/g/n Support WPA/WPA2 Support Smart Link Function for both Android and iOS device *Optional: Bluetooth Low Energy (BLE)
Supported Transponders	EPC Class1 Gen2, ISO18000-6C
Indicators	3 LED for Scan, Read, Link, User control status Buzzer for sound
I/O Connection	RJ45 8-pin connector providing GPIO signals
Sensor	Approach Sensor
Operating Temperature	-10 °C to +60 °C
Dimensions ( L x W x H )	32.0 cm x 32.0 cm x2.0 cm
Weight	Approx. 1.5kg
Housing Material	ABS Plastic / Metal
Color	White

\*Specification is subject to change without notice.

### Order information:

- TS800-60BW Bluetooth & Wi-Fi
- TS800-60W Wi-Fi

\*OPOS driver is available on request.

### GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET,  
HSI-CHIH DIST, NEW TAIPEI CITY, TAIWAN  
Tel: 886-2-26954214 Fax: 886-2-26954213  
<http://www.gigatms.com.tw/>  
Email: [promag@gigatms.com.tw](mailto:promag@gigatms.com.tw)