

## TSK-5500Plus (2D Wireless)



- **PERFORMANCE**

**CPU :** 32Bit  
**Image Sensor :** 752 \* 480 CMOS  
**Target Distance :** 4 ~ 30 Cm from the camera face  
**Viewing Angle Horizontal :** 45°, Vertical 45°  
**Symbologies :** 2D:PDF417, QR Code, DataMatrix etc. Hot code  
1D:Code128,EAN-13 , EAN-8 ,Code39,UPC-A , UPC-E, Codabar,China post 25, Interleaved 2 of 5, ISBN/ISSN , Code 93 etc.  
**Interface :** Standard RS-232C, USB, Keyboard Wedge, SERIAL USB  
**Data storage Memory :** 32 Kbyte (ex. UPC/EAN 2300 events)

- **BLUETOOTH CLASS1**

**Carrier Frequency :** 2400MHz to 2483.5MHz  
**Modulation Method :** GFSK,1Mbps, 0.5BT Gaussian  
**Transmission Power :** Class 1(max 20dbm)  
**Hopping :** 1600 hops/sec, 1MHz channel space  
**Receiving Signal Range :** -84 to -20dbm  
**Receiver IF Frequency :** 1.5MHz center frequency  
**Compliant :** Bluetooth Specification v1.1z  
**Radio Range :** 50m open air

- **MECHANICAL**

**Dimensions :** 80mm X 96mm X 184mm  
**Weight :** 340g  
**Body Material :** ABS Plastic

- **ELECTRICAL**

**Power Supply :** AA X 2 (2.4 Voltage) Ni-MH 2700mA  
**Power Consumption :** Normal 70mA Max 500mA(CCD)/ 150mA( Laser) Power down 420uA  
**Battery Life :** **Up to 50,000 Scans**

- **DURABILITY**

**Trigger Switch :** 1 million Actuations  
**Shock Resistance :** 1 meter drop onto Concrete Surface

- **ENVIRONMENTAL**

**Temperature :** Operating : 0 ~ 50°C, Storage : -10 ~ 60°C  
**Humidity :** Operating : 10% ~ 80%, Storage : 10% ~ 95%  
**Mechanical Shock :** Functional after 1.5m (5ft) drops  
**ESD Protection :** Functional after 15kV discharge