# star
# SM-T300

## Dust Protected & Splash Proof
## 80mm
## Portable Printer

Ideal for the ever growing field service/portable industry, the SM-T300 is ideal for workers requiring handhelds to seamlessly print to a portable printer.

Its rugged and splash proof design coupled with a long battery life makes the SM-T300 a welcomed option for applications in harsh outdoor environments, such as service & delivery, public safety and utilities.

In addition to easy drop in & print paper loading and a print speed of 80mm per second, the SM-T300 also features an LCD display, magnetic stripe reader and comes standard with Serial and Bluetooth connections.

• 80mm Ultra Durable Portable Printer

• Dust Protected, Splash Proof (IP54 Certified)

• High Speed: 80 mm/sec

• Long Battery Life

• WLAN / Bluetooth 2.1 / Serial Connections Available

• Magnetic Stripe Reader
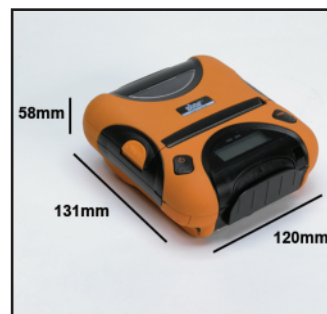
• LCD Display

Included with the printer:

- AC Charger
- Belt Clip
- Battery Pack
- Sample Paper Roll
- Serial Cable

THE INTERNATIONAL STANDARD COMPLIANT IP54

RECYCLE R B R C Li-ion 1.800.822.8837

Durable Case    LCD Display    Compact Design    Belt Clip Included

POWER ERROR
Bluetooth Mode

58mm
131mm
120mm

WIRELESS    PORTABLE    HIGH SPEED    LONG LIFE BATTERY    SDK    EASY DROP-IN PAPER LOADING    RoHS Compliant

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# SM-T300 Specifications

## Dust Protected & Splash Proof 80mm Portable Printer

### Features

**Hardware**
80mm Ultra Durable Portable Printer
Small and Light Weight
Rugged Design
Long-Lasting Battery Life
Dust Protected, Splash Proof (IP54 Certified)
LCD Display
Standard and 2D Barcode Support
WLAN / Bluetooth / Serial Connection
Magnetic Stripe Reader
Configurable Friendly Auto Power Down Mode
Cover Open Sensor as Standard
Drop-In and Print Paper Loading

### Connectivity

**Serial**
Parallel
USB
Powered USB
Dual 9-PinSerial/USB
Ethernet
**Bluetooth 2.1**
**WLAN**

Virtual Serial Port to USB
Virtual Serial Port to Ethernet

Note: Connections in **bold** are supported; grayed-out connection types may be supported by special request.

### Drivers

**Windows 7 32/64 Bit**
**Windows Vista 32/64 Bit**
**Windows XP**
Windows XP Embedded
**Windows CE**
**Windows Mobile**
**Android**
Blackberry
**iOS  (WLAN Model Only)**

**Software**
StarIO SDK Available In:
C#
VB.NET
Visual C++

Note: Drivers in **bold** are immediately available; grayed-out operating systems may be supported by special request.

### What's Included

AC Charger
Belt Clip
Battery Pack
Sample Paper Roll
Serial Cable

### Optional Accessories

Shoulder Strap
Car Charger
Extra Battery Pack
Extra Battery Charger
4 Unit Battery Charger

### Technical Specifications

Print Method : Direct Thermal
Print Speed : 80mm/s
Paper Width : 80mm
Paper Thickness : 0.060 – 0.070mm
Paper Diameter : Max 50mm
Battery Life : 8 Hours at 5 Minute Printing Intervals
Stability: 1.5m Drop Test

Power : DC 7.4V
Resolution: 203 dpi
Mechanical Life: 50km
Dimensions: W=120mm, H=58mm, D=131mm
Weight: T300: 422g (Including Battery)
        T301/T302: 429g (Including Battery)

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http://www.star-m.jp/eng/