

TITAN 3

3.7" Rugged Android™ Handheld Device with Quad-core Processor



Features

- Fully rugged form factor, IP-65 certified
- 3.7" TFT colour LCD 480 × 800 HD resolution
- Projected capacitive multi-touch panel with Corning® Gorilla® Glass
- High mobility with multiple-connectivity including Bluetooth, WLAN and WWAN
- G-sensor & GPS navigation
- 1.2m (4ft.) drop resistance
- Built-in 1D barcode scanner or 2D barcode scanner
- System access control via RFID/NFC reader



Durability Features

IP-65 certified
1.2m (4ft.) drop-resistance
Tumbles 500 times within DIA 1M

System

CPU MSM 8625Q Quad-core Cortex™ 1.2GHz CPU
OS Android™ v4.1
Memory 1GB
Storage 4GB

Audio Integrated microphone
Integrated speaker

Peripherals and Devices

Camera 5 megapixel AF camera
Sensor Accelerometer (G-sensor)
NFC ISO 14443/ ISO 15693 standard 13.56MHz RFID identification
WLAN 2.4 GHz/5GHz dual band WiFi, IEEE802.11 a/b/g/n
Bluetooth Integrated Bluetooth 4.0 + EDR
WWAN WCDMA/HSPA 2100/900MHz
GSM/GPRS/EDGE 850/900/1800/1900MHz
CDMA 2000/CDMA 1X 800/1900MHz
Navigation GPS, AGPS & Beidou second generation navigation module
Barcode Scanner 1D Motorola SE955 barcode scanner
2D Motorola SE4500 barcode scanner
Indicator Light Charging indicator light ; scanning indicator light

I/O Interface

USB Port Micro USB 2.0 port/OTG
Communication Interface RS232

LCD Display

Size/Type 3.7" TFT LCD
Resolution 480 × 800

Touch Screen

Type 5-point Projected Capacitive Touch screen

Power Supply

Battery Capacity 3.7V, 3600mAh
Charge Jack Support 2A quick charge (base required)
Power Supply Jack Support 5V/500ma external power supply

Mechanical & Environmental

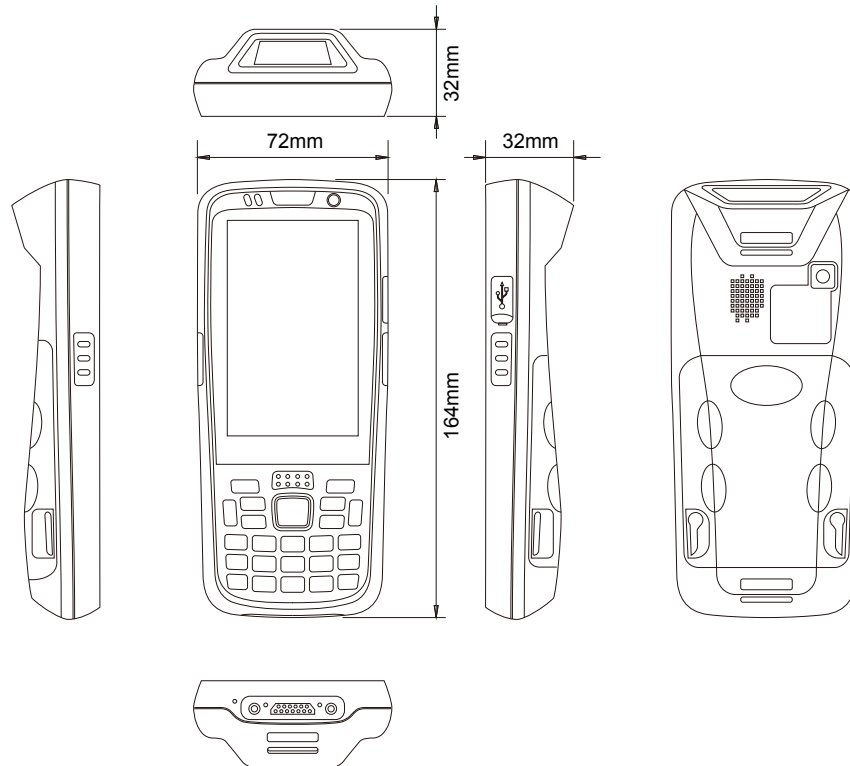
Operating Temp. -20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp. -40°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity 95% (non-condensing)
Dimensions (W x H x D) 72 x 164 x 32 mm (at most)
Weight 275g (0.61lb) (with battery)
Anti-static ±8KV contact discharge ; ±12KV air discharge

Development Environment

System Environment Android4.1/SP-UI
Development Environment SP-SDK



Dimensions



Ordering Information

Part Name	Description
TITAN3 (T371BA)	3.7", Rugged PDA, Quad-core 1.2GHz, Capacitive Touch, 5M rear camera, 1D barcode, NFC, 2G/3G, 802.11a/b/g/n, GPS, US standard adaptor, RoHS. (SE955)
TITAN3 (T372BA)	3.7", Rugged PDA, Quad-core 1.2GHz, Capacitive Touch, 5M rear camera, 2D barcode, NFC, 2G/3G, 802.11a/b/g/n, GPS, US standard adaptor, RoHS. (SE4500)

Packing Information

Item	Q'ty
Rechargeable Li-ion battery pack	1
Power Adapter	1
Hand Strap	1



Rechargeable Li-ion battery pack



Power Adapter



Hand Strap

