

# XPID100 SERIES

## Handheld Badge Verifier

Rugged Android Handheld - Designed to Read Any RFID Technology!

### Performance Characteristics

<b>Processor</b>	Quad A53 1.3GHz
<b>Operating System</b>	Android 7.0
<b>Memory</b>	2GB RAM, 16GB ROM, MicroSD (max 32GB expansion)
<b>Drop Spec</b>	5ft./1.5 m drop to concrete across the operating temperature range
<b>Barcode Engine</b>	ID Laser or 2D CMOS Imager Barcode Scanner (Optional)
<b>Camera</b>	8.0 Mega Pixel Auto Focus with LED Flash
<b>Battery Supply</b>	Gun Version      Rechargeable li-ion polymer, 3.7V, 8100mAh PDA Version      Rechargeable li-ion polymer, 3.7V, 4500mAh Power Adapter    Input AC110V ~240V / Output DC 5V 3A



XPID100 - Android 7.0  
PDA and Biometric

### Physical Characteristics

<b>Dimensions</b>	Handheld without cradle    170mm(H)x85mm(W)x23mm(D)±2 mm Handheld with cradle        197mm(H)x127mm(W)x95mm(D)
<b>Display</b>	5.0 inch Gorilla Glass 3 9H TFT-LCD(720x1280) touch screen with backlight
<b>Weight</b>	370g (including battery & wrist strap)
<b>Operating Temp.</b>	-20C to 50C
<b>Storage Temp.</b>	-20C to 70C
<b>Humidity</b>	5%RH to 95%RH (non-condensing)
<b>Expansion Slot</b>	2 PSAM, 1 SIM, 1 TF
<b>Dust &amp; Water Proof</b>	IP65, IEC compliance
<b>Fingerprint</b>	(Optional) Capacitive area sensor



XPID101 - Android 7.0 Gun PDA  
with Front Facing UHF Reader

### Network Characteristics

<b>WLAN</b>	2.4GHz/5.8GHz Dual Frequency, IEEE 802.11 a/b/g/n
<b>Bluetooth</b>	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.0ISO15693 64 Bits ID E005100
<b>WWLAN</b>	TDD-LTE, FDD-LTE, WCDMA, GSM/GPRS/Edge
<b>GPS</b>	GPS (embedded A-GPS), accuracy of 5 m

### RFID Module Support

<b>Radio Frequency &amp; Tag Support</b>	LF: (125KHz/134.2KHz): HID Prox / Indala / EM / CasiRusco / Pyramid HF: (13.56MHz) iClassSE, SEOS, Mifare, PIV, Felica, Legic, ISO14443, ISO15693 UHF: (902-928MHZ, 865.6-867.6MHz): EPC CIG2, ISO 18000-6C Active: (433MHz)
<b>Read Range</b>	HF/LF: 1-4 in. depending on tag UHF: Up to 30ft depending on tag Active: Up to 100 ft.
<b>Form Factor</b>	PDA or Gun



PDA in Cradle with  
Extra Battery Charger

### Cradle

<b>Standard Interface</b>	USB / Power Jack / Extra Battery Charger
<b>Ethernet Interface</b>	RJ-45 Ethernet Interface (optional cable)