

XPID100 SERIES

Handheld Badge Verifier

Rugged Android Handheld - Designed to Read Any RFID Technology!

Performance Characteristics

Processor	Quad A53 1.3GHz
Operating System	Android 7.0
Memory	2GB RAM, 16GB ROM, MicroSD (max 32GB expansion)
Drop Spec	5ft./1.5 m drop to concrete across the operating temperature range
Barcode Engine	ID Laser or 2D CMOS Imager Barcode Scanner (Optional)
Camera	8.0 Mega Pixel Auto Focus with LED Flash
Battery Supply	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

Physical Characteristics

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

Network Characteristics

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

RFID Module Support

Radio Frequency & Tag Support	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 C1G2, ISO 18000-6C Active: (433MHz)
Read Range	HF/LF: 1-4 in. depending on tag UHF: Up to 30ft depending on tag Active: Up to 100 ft.
Form Factor	PDA or Gun

Cradle

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



XPID100 - Android 7.0
PDA with 5 Inch Screen



XPID101 - Android 7.0 Gun PDA
with Front Facing RFID Reader



PDA in Cradle with
Extra Battery Charger