

XPID200 SERIES READERS

Handheld
Badge Verifier

Rugged Android Handheld — Designed To Read Any RFID Technology!

Performance Characteristics

Processor	Cortex A73 2.0GHz octa-core
Operating System	Android 10.0
Memory	3GB RAM/32GB ROM, MicroSD (max 256GB expansion)
Barcode Engine	2D CMOS Imager Barcode Scanner
Camera	13.0 Megapixel Auto Focus w/ LED Flash (rear) 5.0 Megapixel (front)
Battery Supply	Rechargeable li-ion polymer, 3.8V, 5200mAh
Fingerprint Reader	(optional) Supports ANSI 378, ISO 19794:2;4

Physical Characteristics

Dimensions	PDA - 170.8mm (H) x 81mm (W) x 28.6mm (D)
Display	5.5 in Gorilla Glass 3 9H TFT-LCD (720x1440) backlight touch screen
Weight	400g (including battery & wrist strap)
Temperature	Operating Temp: -20°C to 50°C Storage Temp: -20°C to 70°C
Humidity	5%RH to 95%RH (non condensing)
Expansion Slot	2 PSAM, 1 SIM, 1 TF
Dust, Waterproof, & Drop	IP65, IEC Compliance, 5ft/1.5 m drop to concrete

Network Characteristics

WLAN	2.4/5.0GHz Dual Frequency, IEEE 802.11 a / b / g / n / ac
Bluetooth	Class v2.1+EDR, Class v3.0+HS, Class v4.2
Cellular	TDD-LTE Band 38, 39, 40, 4 FDD-LTE Band 1, 2, 3, 4, 7, 17, 20 WCDMA (850/1900/2100MHz) GSM/GPRS/Edge (850/900/1800/1900MHz)
GPS	GPS (Embedded A-GPS), accuracy of 5m

RFID Module Support

LF Tags (125KHz)	HID Prox, Indala, EM, CasiRusco, Pyramid, Securakey, ++
HF Tags (13.56 MHz)	iClassSE, SEOS, Mifare, DESFire, PIV, CAC, TWIC, Legic, Legic, ISO 14443, ISO 15693++
UHF Tags (902-928MHZ, 865.6-867.6MHz)	EPC C1G2, ISO 18000-6C
Read Range	HF/LF: 1-4 in. depending on tag UHF: Up to 30ft depending on tag
Form Factors	PDA, Gun

Cradle

Standard Interface	USB / Power Jack / Extra Battery Charger
Ethernet Interface	RJ-45 Ethernet Interface



XPID200 PDA Unit



XPID201 Gun Unit



XPID200-Biometric PDA