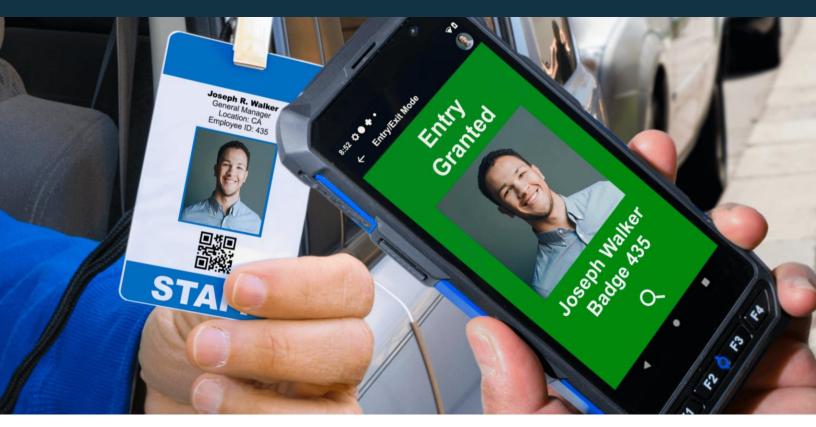# XPressEntry is the handheld solution for access control

XPressEntry readers validate permissions and authenticate credentials against the identity info on record in the access control system database on-the-go from anywhere, record entries and exits where door readers are not practical or available maintaining the latest facility occupancy info, challenge credentials within high security areas, quickly muster employees during a real emergency evacuation, and much more.

XPressEntry handheld readers proudly lead the industry with the most access control integrations and lead the industry with the broadest support for badge technologies plus biometrics.

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Rugged Android PDA - Designed To Read Any RFID Technology!

Performance Characteristics

Processor	Cortex A73 2.0GHz octa-core
Operating System	Android 13.0
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 (720×1440) 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 (Nano-SIM)	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, Indala, FarPointe, EM, CasiRusco, Pyramid, Securakey
HF Tags (13.56 MHz)	iClass, SEOS, Mifare, DESFire (EV1, EV2, EV3), PIV, CAC, TWIC, Felicia, Legic, Allegion, Stid, ISO14443, ISO15693, ISO14443 A/B, Gallagher, Paxton
UHF Tags	EPC GEN2, ISO 18000-6C
Mobile Credentials	HID Mobile Access, Safetrust, BLE, NFC
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

Other

Compliance	NDAA 2019, Section 889

XPID200 PDA Unit

XPID201 Gun Unit

XPID200-Biometric PDA