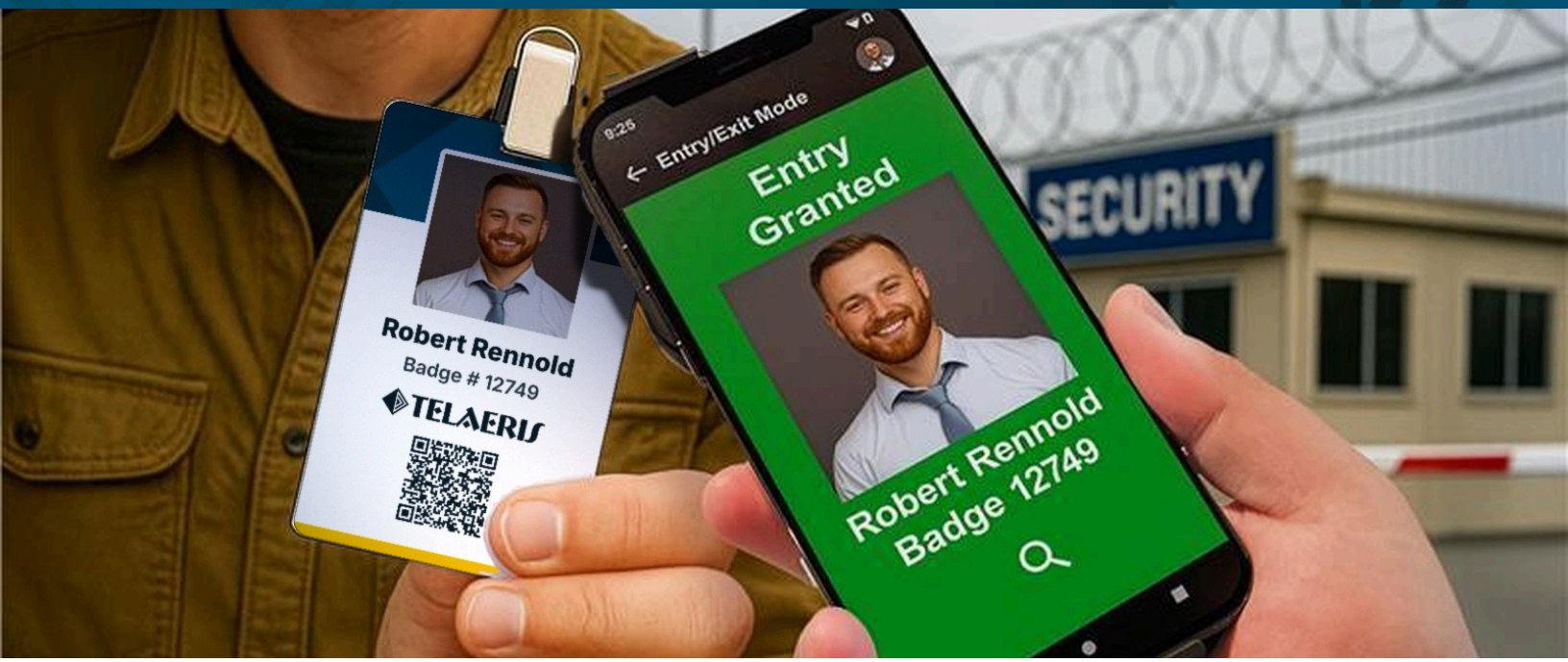
XPressEntry

XPressProx BLE 100



BADGE READING ON IPHONE AND ANDROID

The XPressProx BLE 100 adds badge reading to iPhone and Android phones already approved on the corporate network, an affordable way to start now.

- Works with iPhone and Android phones, including rugged Android models
- A complete solution with the XPressEntry app, ready to use out of the box
- Pairs over Bluetooth 5.0 LE; 130 g, water resistant and drop resistant up to 5 ft
- Reads 125 kHz, 13.56 MHz and mobile credentials
- NDAA 2019 Section 889 compliant

CAPABILITIES

No New Network Devices

The reader pairs with the phone over Bluetooth and never joins the network, so IT has no new device to approve.

Get Started Now

Skip the long certification cycle new handhelds can face on corporate networks and start verifying badges right away.

Multi-Technology Reader

One reader handles 125 kHz prox, 13.56 MHz smart cards such as iCLASS, SEOS and DESFire, PIV, CAC, TWIC and mobile credentials.

An Affordable Way to Deploy

Equip more guards, entrances and muster points for less by adding a reader to phones the organization already owns.

Fits iPhone-Only Policies

Brings XPressEntry to organizations that standardize on iPhone, with Android and rugged Android phones supported too.

Built for XPressEntry

Connects to existing access control systems through XPressEntry, with every scan and activity in sync.

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HOW IT WORKS



1 Clip On

The reader clips onto an iPhone or Android phone.



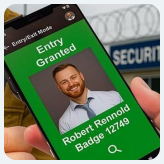
2 Connect

The XPressEntry app pairs with the reader over Bluetooth.



3 Scan

Personnel present their credential to the reader.



4 Verify

Guards verify identity and permissions in XPressEntry.

SPECIFICATIONS

PERFORMANCE AND NETWORK

Processor	• Dual-Core Xtensa LX7 MCU
Battery	• Rechargeable Li-Po, 3.7 V, 2000 mAh; does not draw power from the phone
USB-C Interface	• USB 2.0 Full-Speed (data, charging, USB network)
Bluetooth	• Bluetooth 5.0 LE with long-range and 2 Mbps PHY support, LE Secure Connections pairing
USB Connection	• Android 14 or later (not on iOS); switches automatically between USB and Bluetooth

PHYSICAL

Dimensions	• 5.91 in H x 3.31 in W (150 mm H x 84 mm W); 1.41 in (36 mm) maximum extension
Weight	• 130 g
Temperature	• Operating -20°C to 80°C; storage -40°C to 85°C
Humidity	• 5% RH to 95% RH (non-condensing)
Water and Drop	• Water resistant; 5 ft (1.5 m) drop to concrete

RFID MODULE SUPPORT

LF Tags (125 kHz)	• HID Prox, Indala, FarPointe, EM, CASI-RUSCO, Pyramid, Securakey
HF Tags (13.56 MHz)	• iCLASS, SEOS, MIFARE, DESFire (EV1, EV2, EV3), PIV, CAC, TWIC, FeliCa, LEGIC, Allegion, STid, ISO 14443 A/B, ISO 15693, Gallagher, Paxton
Mobile Credentials	• HID Mobile Access, Nedap Mobile Credentials and Safetrust, depending on the reader's firmware configuration
Read Range	• 1 to 4 in. (LF and HF), depending on the card

COMPATIBLE PHONES AND COMPLIANCE

Phone Size	• 144 to 179 mm (5.67 to 7.05 in) tall; modular clips fit different phone thicknesses
Example Phones	• Most iPhone 13 and later models; Samsung Galaxy S21 FE and later; Google Pixel 6 and later; rugged Android phones from Zebra, Honeywell, CAT, Sonim and Kyocera
Recommended	• iPhone 15 or newer. Phone not included.
Software	• XPressEntry app, with the XPressEntry Server on-premises or in the customer's own cloud
Compliance	• NDAA 2019, Section 889

See the XPressProx BLE 100 in action

Physical security and safety professionals in 50+ countries trust XPressEntry. Contact us to see how the XPressProx BLE 100 brings XPressEntry to the phones security teams already use.

Scan for the product page

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