



All You Need to Know About Choosing Vanderbilt's Bluetooth Readers

In the era of the smartphone, Bluetooth Low Energy (BLE) is transforming the future of access control. This removes the need for a physical card or tag and replaces it with a secure Bluetooth credential that communicates with the reader to grant or deny access.

What we can offer:

- ✓ BLE hardware with Vanderbilt software
- ✓ Vanderbilt virtual credentials purchased via a software licence
- ✓ Wiegand & RS485 interface options
- ✓ Compatible with MIFARE Classic & MIFARE DESFire EV1, EV2
- ✓ Compatible systems: ACT Enterprise, OMNIS, ACT365, SPC, multiple third-party partner systems
- ✓ FREE end-user app for Android™ and iOS™
- ✓ IP65 water-resistant with waterproof electronics





Why choose Bluetooth readers?

- ✓ **SMOOTH MIGRATION:** Reduce the total cost of ownership by extending the life of existing system controller and hardware, while allowing a smooth migration to mobile credentials.
- ✓ **SAVE TIME & MONEY:** Mobile credentials are time and cost-effective alternatives to managing physical credentials.
- ✓ **EASY MANAGEMENT:** Creating and deploying of Bluetooth credentials can be carried out by the administrator directly in VCreditual, the cloud-based credential management platform, for easy management.
- ✓ **CUSTOMER CONVENIENCE:** Bluetooth removes the need for a physical credential and replaces it with a virtual credential for smartphone devices that provides customers with a smooth user experience.



- ✓ **SECURE:** Data encryption with 128bit AES encryption and randomization. This encryption is the same grade used by banks and hospitals.
- ✓ **FUTURE-PROOF INVESTMENT:** The Bluetooth readers also act as a traditional card reader. This means users can continue using MIFARE cards and slowly migrate to the Bluetooth virtual credentials at their own pace.
- ✓ **TOTAL COST OF OWNERSHIP:** In comparison to other brands in this area, Vanderbilt is offering a one-off license purchase as opposed to a subscription-based model that would include annual charges per virtual credential. Instead, our approach means you will have no hidden or extra costs and make big savings in the long-term.



*Interested in learning more about
Bluetooth Low Energy? Get in touch
with our Sales team today.*

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company

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