VANDERBILT

VR series
Mifare Card Readers

Protect against cloning and hacking

vanderbiltindustries.com

As well as being attractive, Vanderbilt's VR series Card Reader range offer dynamic features, including variants with OLED display to simplify installation and in-service functionality. Crucially, they have support for high security DESfire cards and anti-hacking OSDP protocols for communication.

VR SERIES DESFIRE/MIFARE OSDP CARD READER RANGE

Discover Vanderbilt's VR series DESfire and Mifare OSDP Card Reader range

Designed for today's bright, clean interiors, yet robust in service, our VR series of DESfire and Mifare card readers are easy to install, use and maintain. The reader with keypad and graphical display maximises the user interaction with arming, access and recognition messaging etc., resulting in improved and enhanced user interaction "at the door".
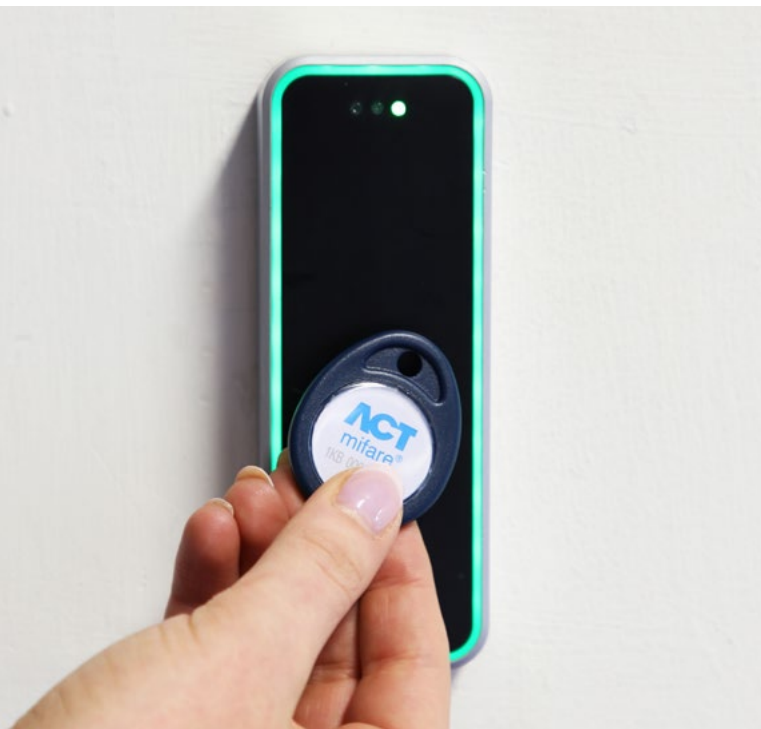

Light frame and tactile, intuitive user interface

All models have three indicator LEDs and a multi tone buzzer for audio verification. A multicolour light frame enforces access status information. This can be configured to follow the indicator LEDs, or any number of different options. Display brilliance is set automatically by an inbuilt light sensor.

Vandal resistant, tamper protected

When surface mounted the card readers comply to IK08 vandalism protection for longevity in the harshest environments.

Ready integration with SPC, Omnis and ACT

The VR series DESfire and Mifare card readers have been designed to work with SPC, Omnis and ACT.

Easy installation and maintenance

Only four wires are needed to connect the reader to the system yet they have full OSDP anti-hacking security. Configuration of the card readers can easily be achieved by using a configuration card, and secure DESfire encryption keys can be downloaded into the reader.

3CT Configuration Card Creation Tool

With 3CT it is easy to configure the light frame, LED, buzzer, back-light of the keypad, set the reader address and define card reading profiles for the reader.
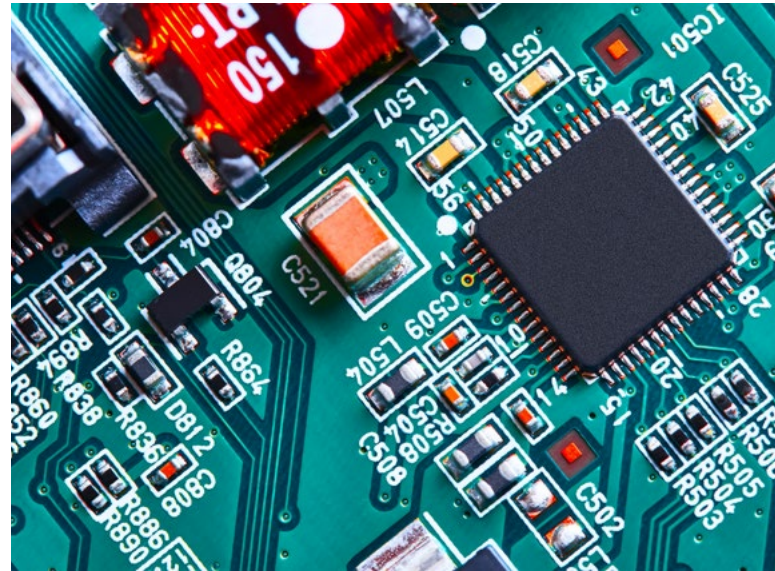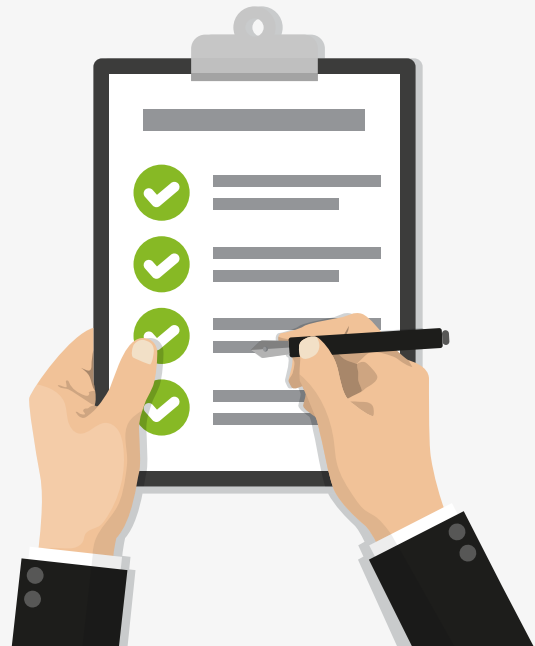

Support for the latest DESfire card technologies

Smart card technology is embraced with support for the latest DESfire cards including reading of Mifare Classic (UID, S/B) 1k and 4k bytes cards as well as Mifare Plus (UID) 2k and 4k bytes cards and Mifare DESFire EV1/ EV2 (UID, application/file) 2k, 4k and 8k bytes cards.

VR series Card Readers - features at a glance

- Attractive modern design in a neat form factor

- Easy to use and install (from both a physical and system configuration perspective)

- Supported by Mercury built hardware (Both Vanderbilt developed FW and Mercury developed FW that support the OSDP version 2.1.5)

- Ability to read the latest DESfire and Mifare technology

- Vandal resistant and Tamper protected