

ER10-X USB Enrolment Reader

1 Introduction

The ER10-X USB Reader is used to read card numbers into various Vanderbilt systems. The reader software can be configured to present the numbers in the correct format for each system. To configure the reader, you need:

- a PC with a USB port
- a text editor (for example, Notepad or Microsoft Word)
- the BluePin

2 Installation and configuration

To install and use the reader:

1. Connect the reader to the USB port of your PC.
The LED lights red while the driver is installed on the PC (approximately 1 minute).
When the LED lights blue, the reader is ready to use.
2. Open a text editor to receive QuickConfig text from the reader.
Note: The text editor *must* remain in focus while you are configuring the card reader.
3. Press and hold the mode switch on the reader. To do this, press the BluePin through the small hole in the reader next to the USB cable.
The LED turns green and a single beep indicates that QuickConfig has been activated.
The reader sends the QuickConfig text to the in-focus text editor while the mode switch is pressed.
4. The following formats are available:

1	SPC PACE	MIFARE Classic/DESFire CSN, EM/125kHz
2	SPC WIEGAND	MIFARE Classic/DESFire CSN, EM/125kHz
3	SPC AR618X	MIFARE Classic/DESFire CSN, EM/125kHz
4	ACT MIFARE SERIAL	MIFARE Classic/DESFire CSN
5	ACT MIFARE SERIAL	MIFARE Classic/DESFire CSN
6	ACT MIFARE SECTOR	MIFARE Classic/DESFire
7	OMNIS	MIFARE Classic/DESFire CSN, EM/125kHz

5. Release the BluePin when you see the correct format displayed in the text editor.
A double beep indicates that the format is set.
If you miss the correct format, repeat from step 4.
The reader stores the selected setting even if the ER10-X is disconnected from the PC.

3 Using the reader

After configuration, the reader can be used with the intended Vanderbilt system.

1. Start the application.
2. Locate the card input menus or dialogs.
3. Place the cursor in the card number field.
4. Present the card to the reader.
5. The card number, in the format configured earlier, displays in the field.
6. Repeat for each new card.