



# ER10-X

USB Enrollment Reader



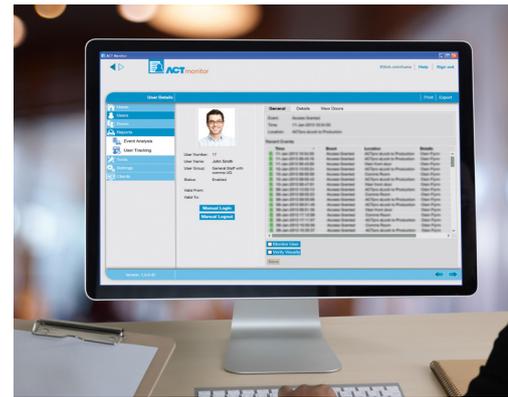
Vanderbilt's ER10-X USB Reader is a USB enrollment reader used to read card numbers into various Vanderbilt systems such as ACT Enterprise, ACT365, OMNIS and SPC. The reader software can be configured to present the numbers in the correct format for each system.

The ER10-X enrollment reader connects to a PC via USB 2.0 and automatically loads the required driver for either Windows, MAC OS X or Linux. When presenting a EM / 125kHz or MIFARE® card or tag to the ER10-X, the card data is transferred to the PC in the form of keyboard data. This allows for easy integration with existing software where card data is usually manually entered into the system.

The ER10-X enrollment reader is equipped with a buzzer for acoustic indication and a multicolor LED for visual indication.

## Features:

- ✓ USB 2.0 interface
- ✓ EM / 125kHz, MIFARE® Classic CSN/Sector, MIFARE Ultralight CSN, MIFARE DESFire® CSN
- ✓ Compatible systems: ACT Enterprise, ACT 365, OMNIS, SPC



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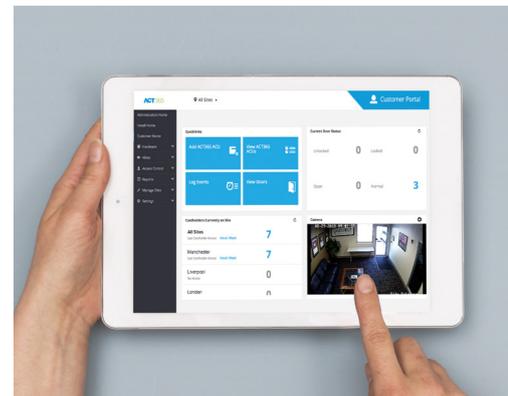
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# ER10-X

## USB Enrollment Reader

### Technical data:

Enrollment Reader	
Frequency	125kHz, 13.56MHz
Card technology	EM / 125kHz, MIFARE® Classic CSN/Sector, MIFARE Ultralight CSN, MIFARE DESFire® CSN
Supported card formats	<ul style="list-style-type: none"><li>• EM / 125kHz</li><li>• SPC PACE MIFARE Classic/DESFire CSN, EM/125kHz</li><li>• SPC WIEGAND MIFARE Classic/DESFire CSN, EM/125kHz</li><li>• SPC AR618X MIFARE Classic/DESFire CSN, EM/125kHz</li><li>• ACT MIFARE SERIAL MIFARE Classic/DESFire CSN</li><li>• ACT MIFARE SERIAL Reverse MIFARE Classic/DESFire CSN</li><li>• ACT MIFARE SECTOR MIFARE Classic/DESFire</li><li>• OMNIS MIFARE Classic/DESFire CSN, EM/125kHz</li></ul> *note: ER10-X cannot be configured to read custom memory locations.
Audio Indicator	Internal buzzer
Visual Indicator	1 x multicolour LED (red/yellow/green)
Cable	Fixed mount / 1.8 m / Black
Connection	USB A Connector on fixed cable USB 2.0 interface
Maximum electrical field strength	68 dBuV/m
Maximum output power (dBm - ERP)	-29 dBm
Colour	Black
Dimensions	89mm x 57mm x 12mm



### Ordering Information:

Type	Art. No.	Description	Weight*
ER10-X	V54504-F103-A200	ER10-X USB Enrollment reader, EM/MIFARE/DESFire	0.145kg

\*Total weight of the product inclusive of the weight of its accessories and packaging.

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