

Enrollment Station

For enrolling mobile IDs to access control systems



Enrollment Station is a user-friendly BLE reader designed to recognize smartphones with Idesco ID mobile app installed. It reads credentials embedded in phones when users install Idesco ID mobile app. These credentials, or mobile IDs, are then forwarded to access control systems for enrollment.

Enrollment Station's ability to read and send mobile IDs to access control systems eliminates any need for online user registration or cloud-based credential management. The Enrollment Station connects to PCs via USB interface.

Technical specification

Operating frequency	13,56 Mhz
Voltage	5 VDC via USB
RFID chip support	Mobile IDs from Idesco ID mobile app (via BLE), MIFARE® DESFire EV1 / EV2 / EV3: UID + Application files , MIFARE® Classic: UID + Sectors, MIFARE® Ultralight UID + Pages, MIFARE® Plus UID security levels 1 and 3, MIFARE® SmartMX (MIFARE® Classic emulation mode), NFC (UID), Mifare Classic 7 Byte UID + sectors.
Dimensions of housing (hwxwd)	95 x 62 x 24 mm
Material of housing	Plastic
Installation method	Desktop
Colour	Black
Protection class	IP67
Customized versions	With logo sticker
Operational temperature range	-40 °C to +55 °C
Storage temperature range	-40 °C to +55 °C
USB HI Interface	Qwerty / Azerty keyboard layout
Options for USB HI interface output format	7C format, HEX to DEC, Idesco format, Hex Bytes
EMC	Meets CE requirements
Field strength	According to EN300330
Cable	1,5m USB cable
LEDs	Three-color (LED modes can be configured)
LED control	No
Buzzer	Yes (Buzzer modes can be configured)
Buzzer control	No
Re-read delay	Adjustable
Configuration	With DESFire EV1/EV2 Configuration card. Configure only after reset option.
Configuration	Configure only after reset option
Encryption	AES 128bit or triple DES, AES 128bit for Idesco ID mobile app