

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

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|-------------------------------------|--|
| Electrical specifications | |
| 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: 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. |
| Mechanical specifications | |
| 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 |
| Environmental specifications | |
| Operational temperature range | -40 °C to +55 °C |
| Storage temperature range | -40 °C to +55 °C |
| Standards and regulations | |
| EMC | Meets CE requirements |
| Field strength | According to EN300330 |
| Other | |
| Cable | 1,5m USB cable |
| Leds | Three-color (Led modes can be configured) |
| Buzzer | Yes (Buzzer modes can be configured) |
| Re-read delay | Adjustable |
| Configuration | With DESFire EV1/EV2 Configuration card. Configure only after reset option. |
| Encryption | AES 128bit or triple DES, AES128bit for Idesco ID mobile app |

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