

STID-ACR-E-VP  
STid ARC-E Series – DESFire EV3 Keypad With Biometric Reader

### Description

The STid ARC-E is a powerful and versatile access control reader that offers a high level of security and convenience. By combining biometric fingerprint recognition with MIFARE DESFire EV3 RFID technology and advanced anti-fraud features, this reader provides a robust solution for protecting sensitive areas and assets.

### Key Features:

- **Multi-Factor Authentication:** Combines fingerprint recognition and high frequency card or fob reading, for enhanced security.
- **MIFARE DESFire EV3 Compatibility:** Supports advanced encryption and data storage capabilities for secure access management.
- **Flexible Fingerprint Management:** Options for storing fingerprint templates on the card or in the system to accommodate various security requirements.
- **Duress Finger Detection:** Protects users in threatening situations by allowing for a designated "duress finger" for authentication.
- **Anti-Fraud Protection:** Advanced features like false finger detection and tamper protection safeguard against unauthorised access.
- **Customisable Keypad:** Offers additional security and user convenience with a backlit keypad for PIN entry.
- **Versatile Communication Options:** Supports multiple communication protocols (TTL, Wiegand, RS232, RS485, OSDP) for seamless integration.

**Note:** Specific models within the ARC-E range offer different communication protocols and features. Please refer to the product documentation for detailed specifications.



## Product Specifications

Weight	kg
Brand	STid
Device-type	Biometric (Fingerprint Reader), Keypad
Reader-and-card-technology	Biometric (Fingerprint), DESFire
Operating-temperature	-10°C to 50°C
Power-requirement	7-28 VDC
Construction	ABS
Frequency	13.56 MHz
Mounting	Surface Mount, Wall Mount
Protection-rating	IP65
Reader-mode	Controlled by Protocol (Read Write), Read Only, Secure + Read
Versions	EasySecure Interface - RS485, OSDP v1 & v2 RS485, RS485, SSCP v1 RS485, SSCP v2 RS485, TTL Wiegand or Clock & Data