

Datasheet

ievo iface™ - Facial Recognition Terminal

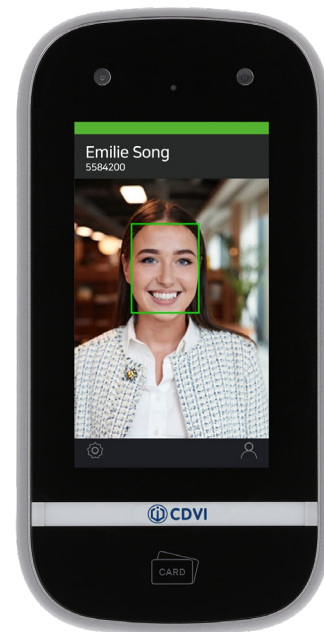
Product Description

The ievo iface is an advanced face recognition terminal that combines highly accurate face recognition with very efficient processing of face images for high matching accuracy.

iface has 2 cameras, one visible and one in the NIR spectrum, for optimised face matching & advanced live face detection (anti-spoofing), allowing authentication & authorisation in only 1 second.

Operating at a distance of 0.4 to 2 metres, the system provides a fully touchless and safe access control solution. The device can be mounted on walls, desks, turnstiles etc., accomodating a wide range of environments. In addition, the built-in RFID card reader with MIFARE®, DESFire® EV1 and FeliCa® protocols enables card access where required.

ievo



Key Features

- Access control integratable facial recognition terminal
- MIFARE® DESFire® EV1 FeliCa® integrated card reader
- Dual camera for optimised high speed face matching & detection
- Illuminations built in for use in low light conditions
- Automatic capture of people & integrated fake face detection (anti-spoofing)
- Tamper detection
- For internal use only

 Certification

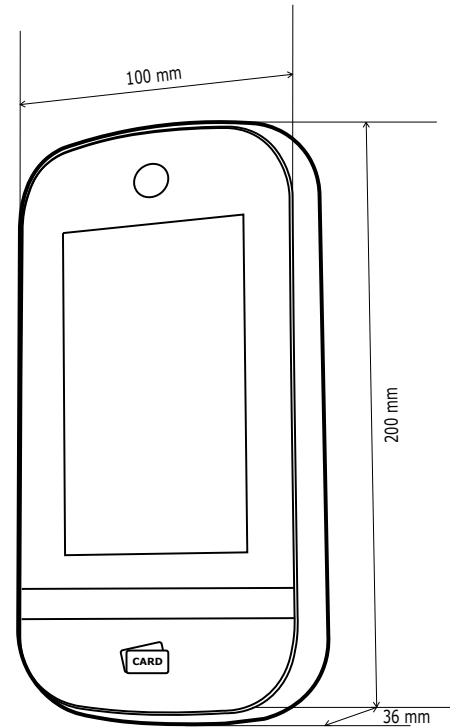
 WEEE

 Certification

 0°C to 45°C

Product Specifications

Mounting:	Wall, desktop, turnstile and other
Technology:	ISO/IEC 14443 for MIFARE® DESFire® EV1, FeliCa®, ATRIUM
Memory:	2GB RAM, 8 GB Flash
Connections:	RJ45 for LAN, Wiegand IN/OUT, GPIO (3), RS485, dry contact relay,
Ethernet:	Standard 10/100 BaseT and GigE
Cameras:	2, for facial recognition (visible) & detection (NIR)
Height range angle:	145cm - 210cm at 70cm standoff (at 135cm installation height)
Face capture range:	0.4m - 2m
Database:	Max 20,000 users in 1:N mode Max 100,000 users in 1:1 mode
Enrollment Speed:	5 sec
Recognition speed:	1.0 sec in 1:N mode with 20,000 users in on-board database
Authentication speed:	0.3 sec in 1:1 mode
CPU:	ARM Cortex A53 Octa-core (8 core) operating at 1.4GHz
Display:	5-inch (nominal), touch
Weight:	450g



Electrical Specifications

Power input:	15Vdc @ 2A (12V-25Vdc tolerance)
Max current:	3.0A
Universal Power supply (optional):	Input: 110-240Vac Output: 15Vdc