

# Datasheet

## ievo iface™ - Facial Recognition Terminal

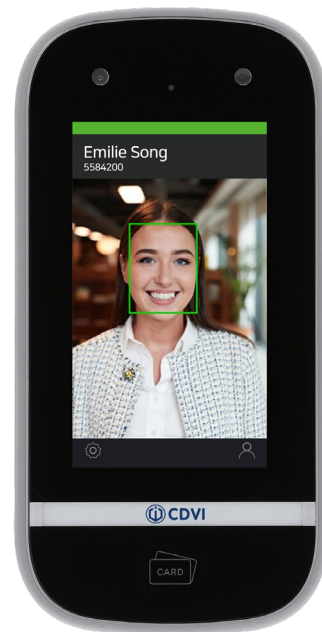
### Product Description

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

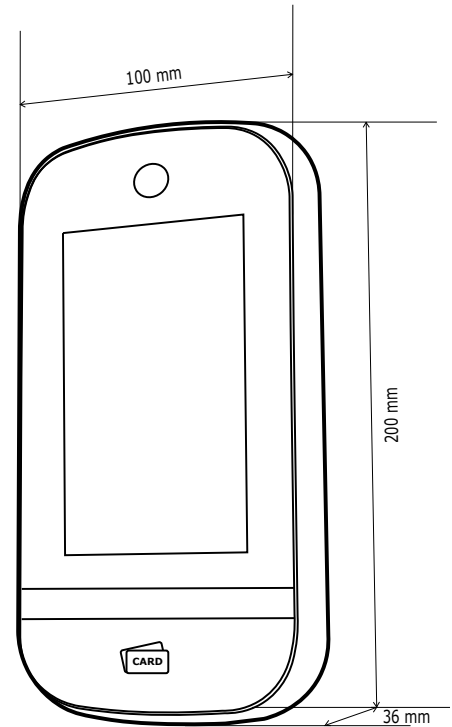
 WEEE

 Certification

 0°C to 45°C

## Product Specifications

<b>Mounting:</b>	Wall, desktop, turnstile and other
<b>Technology:</b>	ISO/IEC 14443 for MIFARE® DESFire® EV1, FeliCa®, ATRIUM
<b>Memory:</b>	2GB RAM, 8 GB Flash
<b>Connections:</b>	RJ45 for LAN, Wiegand IN/OUT, GPIO (3), RS485, dry contact relay,
<b>Ethernet:</b>	Standard 10/100 BaseT and GigE
<b>Cameras:</b>	2, for facial recognition (visible) & detection (NIR)
<b>Height range angle:</b>	145cm - 210cm at 70cm standoff (at 135cm installation height)
<b>Face capture range:</b>	0.4m - 2m
<b>Database:</b>	Max 20,000 users in 1:N mode
<b>Enrollment Speed:</b>	5 sec
<b>Recognition speed:</b>	1.0 sec in 1:N mode with 20,000 users in on-board database
<b>Authentication speed:</b>	0.3 sec in 1:1 mode
<b>CPU:</b>	ARM Cortex A53 Octa-core (8 core) operating at 1.4GHz
<b>Display:</b>	5-inch (nominal), touch
<b>Weight:</b>	0.45 kg



## Electrical Specifications

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