

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 1.25 ft - 6.6 ft (0.4 to 2 m), 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 protocols enables card access where required.

This 2 in 1 device can be use in stand-alone or Wiegand mode.

ievo



Key Features

- Fully integrated with ATRIUM
- Stand-alone or Wiegand mode
- Dual camera for optimised high speed face matching & detection
- MIFARE Classic® integrated card reader
- Automatic capture of people & integrated fake face detection (anti-spoofing)
- Tamper detection
- For indoor use only

 Certification

 WEEE

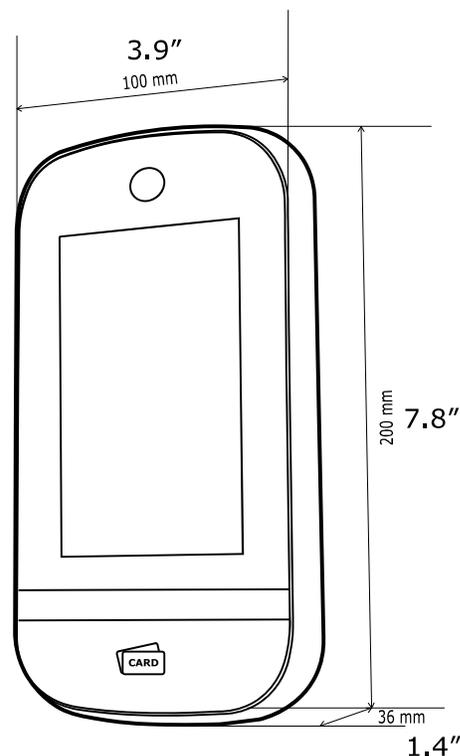
RoHS Certification

 32°F to 113°F
(0°C to 45°C)

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 13 May 2024. CDVI_IFACE_DS_02_EN_LETTER_C

Product Specifications

Mounting:	Wall, desktop, turnstile and other
Technology:	ISO/IEC 14443 for MIFARE DESFire® EV1, 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:	4.6 ft - 6.9 ft at 2.3 ft standoff (at 4.4 ft installation height)
	145 cm - 210 cm at 70 cm standoff (at 135 cm installation height)
Face capture range:	1.25 ft - 6.6 ft (0.4 m - 2 m)
Database in Standalone mode:	Up to 20,000 users in 1:N 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:	1 lb (450 g)



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Electrical Specifications

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