



RELIABLE. BIOMETRIC. SOLUTIONS.

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Introduction

ievo Ltd Product Guide

The **ievo** Ltd product guide outlines the range of products currently available.

ievo Ltd manufacturer and supply a range of different products to help build the right solution for different requirements. With modular components available **ievo** systems are fully customisable and serviceable up to and after the point of sale.

All product installation manuals and software can be accessed and downloaded from the **ievo** website's technical support page:

www.ievoreader.com/support

Navigate the options and submit your request, the files will appear shortly after in the order in which they should be installed. You will also receive an email with the files for future reference and convenience.

Fingerprint Reader: **ievo** ultimate™



Key Features:

- 1:N matching up to 50,000 fingerprint templates via the **ievo** control board (10,000 option comes as standard)
- Designed for external and internal use
- IP65 rated for harsh environmental deployment
- Multispectral imaging sensor
- Data transmission AES (128bit) encryption can be enabled
- Secure template storage on a separate **ievo** control board
- Wiegand, clock & data and TCP/IP outputs
- Activated by capacitive proximity detection
- LED and audio indications
- Anti-tamper and vandal resistant
- Seamless integration with large number of existing access control systems
- Built in environmental controls; heater and humidity sensor for external use
- Spoof detection functionality can be enabled
- Approved for UK Government use by the CPNI

The **ievo** ultimate requires an **ievo** control board (sold separately) to function.
More information: www.ievoreader.com/ultimate

ievo ultimate: Biometric Only

(Includes all cables & surface mount components)



Sales Code:
RD-UR

ievo ultimate: Biometric & Card**

(Includes all cables & surface mount components)



Sales Code:
RD-UR-CD

ievo ultimate: Casing Shell

(Excludes Sensor)



Sales Code:
REP-UR-CASE

ievo ultimate: Surface Mount Kit



Sales Code:
SUND-ULT-SURF

ievo ultimate*: Flush Mount Kit (includes all screws and fixtures)



Sales Code:
SUND-ULT-FLUSH

*ievo reader sold separately

**Please check that the card reader module is compatible with your identification cards via our free card checking service at: www.ievoreader.com/support



www.ievoreader.com

info@ievoreader.com

+44 (0)191 296 3623

Fingerprint Reader: **ievo micro**TM

Key Features:



- 1:N matching up to 50,000 fingerprint templates via the **ievo** control board (10,000 option comes as standard)
- Designed for internal use only
- Powerful optical imaging sensor
- Data transmission AES (128bit) encryption can be enabled
- Secure template storage on a separate **ievo** control board
- Activated by capacitive proximity detection
- LED and audio indications
- Anti-tamper protocols
- Seamless integration with large number of existing access control systems
- Simple installation procedure
- Easy to operate

The **ievo micro** requires an **ievo** control board (sold separately) to function.
More information: www.ievoreader.com/micro

ievo micro: *Biometric Only*

(Includes all cables & installation components)



Sales Code:
RD-MR

ievo micro: *Biometric & Card***

(Includes all cables & installation components)



Sales Code:
RD-MR-CD

ievo micro: *Casing Shell*

(Excludes Sensor)



Sales Code:
REP-MR-CASE

ievo micro*: *Flush Mount Kit*

(includes all screws and fixtures)



Sales Code:
SUND-MIC-FLUSH

*ievo reader sold separately

**Please check that the card reader module is compatible with your identification cards via our free card checking service at: www.ievoreader.com/support



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ievo Control Boards



Key Features:

- Powerful, dedicated fingerprint matching system for up to 50,000 templates (10,000 option comes as standard)
- Can read from and support up to two connected **ievo** fingerprint reader units
- Dual-channel data output separate wiegand output for each connected **ievo** fingerprint reader unit
- Supports integration for two-door/turnstile access
- 3rd Party product for a wide range of integration options (speak to your account manager for further information)
- Modular design for core components
- AC/DC or PoE power options
- Clear LED indications for instant operational assessment
- Network-out link for one connected access control system
- Simple manageable settings
- Simple installation process
- Flexible integration options available for third party development

The **ievo** control board only works with **ievo** fingerprint reader devices (sold separately).
More information: www.ievoreader.com/control-board

REV4 Control Board:
DC Power,
10k Capacity



Sales Code:
CB-MB1-PU-10k

REV4 Control Board:
DC Power,
50k Capacity



Sales Code:
CB-MB1-PU-50k

REV4 Control Board:
PoE Power,
10k Capacity



Sales Code:
CB-MB1-POE-10k

REV4 Control Board:
PoE Power,
50k Capacity



Sales Code:
CB-MB1-POE-50k

Modular Components

Non-populated **ievo**
Control Board: REV4



Sales Code:
MOD-CB-MB1

ievo 12v DC Power
Module



Sales Code:
MOD-PU

ievo PoE Power Module



Sales Code:
MOD-PE

ievo Capacity:
10k Module



Sales Code:
MOD-10k

ievo Capacity:
50k Module



Sales Code:
MOD-50k

ievo Card Reader
Module



Sales Code:
MOD-CD

ievo ultimate:
Sensor only
(Includes heater mat)



Sales Code:
REP-UR-SEN

ievo micro:
Sensor only
(Includes sensor cable)



Sales Code:
REP-MR-SEN

ievo Reader Head Board
(ultimate & micro readers)



Sales Code:
REP-HEADBOARDS

ievo Registration Units



Key Features:

- High Quality & Reliability
- USB powered - no additional power supply require
- Time saving
- Durable high performance use
- Timing placement to image 1.0 Seconds (Typical)
- 500 dpi image resolution
- Requires minimal maintenance
- Ergonomically designed
- Aids training and reduces registration time

More information: www.ievoreader.com/ievo-registration-units

ievo ultimate USB Registration Unit



For **ievo ultimate** only systems or mixed systems with both **ievo ultimate** and **micro** fingerprint reader devices.

Sales Code:
RD-DESK-U

ievo micro USB Registration Unit



For **ievo** systems using **ievo micro** fingerprint readers only

Sales Code:
RD-DESK-M

ievo Enclosed Power Supply Units



Key Features:

- High Quality & Reliability
- IP65 Rated (using correctly rated cable glands)
- Wide input voltage range (100-240 VAC)
- Class 1 switch mode power supply
- Built-in charging & battery protection circuit
- Internally fused
- Mains & battery charge level indicator
- Isolate from front of enclosure
- Small footprint & integrated rear mounting holes for simple installation
- Simple hinged lid
- 2 years warranty
- CE compliant

More information: www.ievoreader.com/enclosed-power-supply

Enclosed Power Supply (PSU)



Sales Code:
SUND-PSU12-ENC

Housing Unit Only



Sales Code:
SUND-ENC

Additional Components

ievo REV4 Service Kit:



Incl:
2x ultimate cases
1x micro case & back plate
1x ultimate flush kit
2x ultimate surface mount brackets
2x M12 sensors
1x optical sensor & board

4x 2PIN connectors
4x 3PIN connectors
4x T20 security screws
4x T20 security bolts
8x ultimate case screws
24x ultimate backplate screws

Sales Code:

SUND-SERKIT-UM

ievo Custom Colour Cases: Painted Cases



Required provision of RAL or Pantone Colour code

Sales Code:

SUND-CUSTCOL-P

ievo Custom Colour Cases: Moulded Cases



Required provision of RAL or Pantone Colour code

Sales Code:

SUND-CUSTCOL-M

ievo ultimate* Vandal Resistant Case:



Can be custom coloured with provision of RAL or Pantone Colour code

Sales Code:

SUND-COVER-UR-B

ievo ultimate* Sun Visor Case:



Can be custom coloured with provision of RAL or Pantone Colour code

Sales Code:

SUND-COVER-US-B

ievo micro* Vandal Resistant Case:



Can be custom coloured with provision of RAL or Pantone Colour code

Sales Code:

SUND-COVER-MR-B

ievo Two Line Screen (For time and attendance data submission)



Sales Code:

SUND-SCREEN-1

HID iClass 32k Card: 3004PGGMN (single pack)



Sales Code:

SUND-CARD-IC-32K

MIFARE® Classic 1k ISO Card: Without Magstripe (pack of 10)



Sales Code:

SUND-CARD-MF-1K

CISCO Router (Compatible with ievo systems)



Sales Code:

SUND-ROUTER-WFN

4 Way PoE Injector



Sales Code:

SUND-POE-INJ4W

1 Way PoE Injector



Sales Code:

SUND-POE-INJ1W

*ievo reader sold separately

Additional Components Continued...

Wiegand Converter:
RS485 / RS232 / USB



Sales Code:
Wiegand to RS485
SUND-W-485
Wiegand to RS232
SUND-W-232
Wiegand to USB
SUND-W-USB



Need additional support?

Contact ievu Ltd:

Monday to Friday 9am till 5.30pm*

Tel: **0845 643 6632** or **+44 (0)191 296 3623**

info@ievoreader.com

*Please note that our offices are closed during national UK bank holiday periods.

www.ievoreader.com