

## *FACIAL SERIES*

# Face and Prox Card Reader

**Model: IFRA445**

### **THIS FACE RECOGNITION READER CAN BE USED FOR ACCESS CONTROL OR TIME & ATTENDANCE. (T&A)**

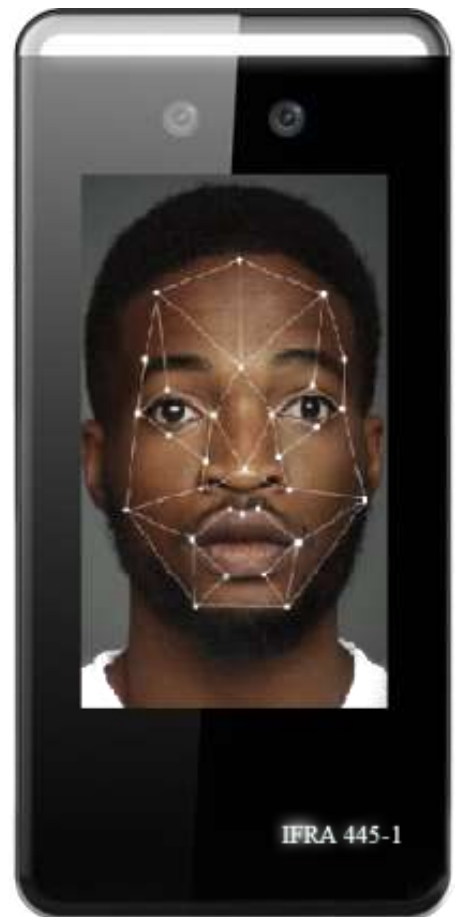
The series also *helps eliminate hygiene concerns*; not only because of the contactless recognition technology it is equipped with, but also because of the new functions.

The IFRA445-31 Facial series supports facial and Prox card verification with a rapid recognition speed of 0.2 seconds per read and an adjustable distance read of between .5M and up to 1.5M. The reader has a capacity of 1000 face templates and 150 000 events which overwrites allowing data retrieval in case of data loss or corruption in software applications.

The unit can be used as an intercom and remotely open doors if linked to our Access Control Software.

The reader has anti-spoofing ability against almost all types of fake photo and video attack.

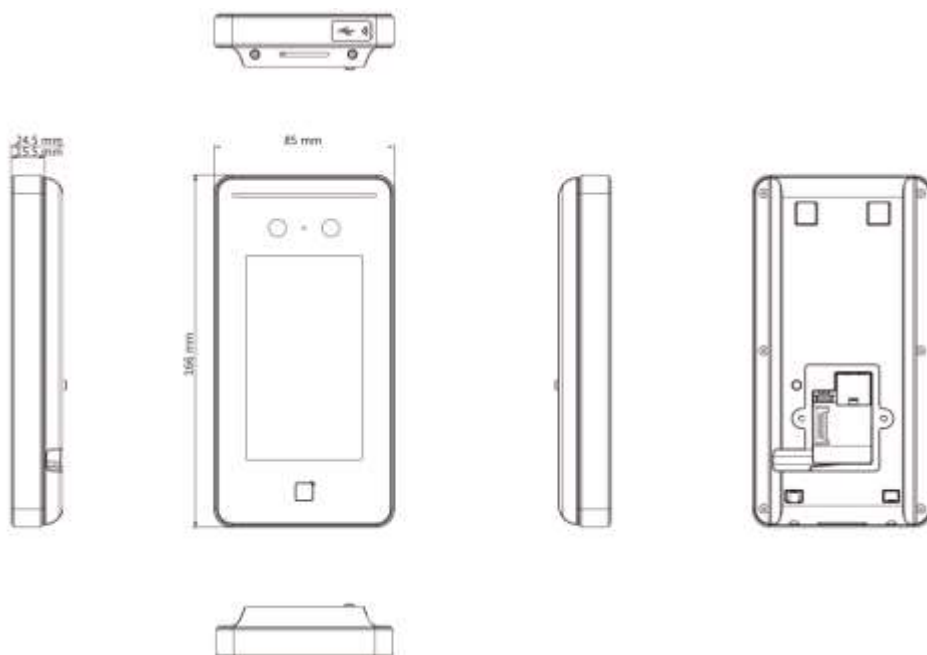
This unit is ideal for use as a stand-alone access control system as it will open doors, turnstiles or parking barriers. These readers can also be linked to a complete system for multiple access control or T&A points control.



## **Features:**

- ✓ 4.3-inch touch screen
- ✓ 2 MP wide-angle dual-lens
- ✓ Face anti-spoofing
- ✓ Face recognition distance: 0.5 m to 1.5 m
- ✓ Deep learning algorithm
- ✓ 1000 face capacity, 5,000 card capacity, and 150,000 event capacity
- ✓ Face recognition duration < 0.2 s/User; face recognition accuracy rate  $\geq 99\%$
- ✓ Capture linkage and captured pictures storage
- ✓ Transmits card and user data from, or to, the client software via TCP/IP protocol and saves the data.
- ✓ Imports pictures from the USB flash drive to the device or export pictures, events, from the
- ✓ Stand-alone operation
- ✓ Manage, search and set device data after logging into the device locally or via the web client.
- ✓ Connects to one external card reader via RS-485 protocol
- ✓ Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed

## **Dimensions:**



## Specification

| <b>Screen</b>             |                                    |
|---------------------------|------------------------------------|
| Size                      | 4.3-inch                           |
| Type                      | LCD                                |
| Operation method          | Touch screen                       |
| <b>Camera</b>             |                                    |
| Pixel                     | 2 MP                               |
| Lens                      | 2                                  |
| <b>Network</b>            |                                    |
| Wired network             | Support                            |
| Wi-Fi                     | Support                            |
| <b>Interface</b>          |                                    |
| Network interface         | 1                                  |
| Lock output               | 1                                  |
| Exit button               | 1                                  |
| Door contact input        | 1                                  |
| Power interface           | null                               |
| TAMPER                    | 1                                  |
| <b>Capacity</b>           |                                    |
| Card capacity             | 5000                               |
| Face capacity             | 1000                               |
| Event capacity            | 150,000                            |
| <b>Authentication</b>     |                                    |
| Card reading distance     | 0 to 5 cm                          |
| Card reading duration     | < 1 s                              |
| Face recognition duration | < 0.2 s                            |
| Face recognition distance | 0.3 to 1.5 m                       |
| <b>Function</b>           |                                    |
| Face anti-spoofing        | Support                            |
| <b>Others</b>             |                                    |
| Power supply              | 12 VDC/2 A                         |
| Working temperature       | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity          | 10% to 90%                         |
| Dimensions                | 84.5 mm × 165.5 mm × 24.5 mm       |
| Application environment   | Indoor and outdoor                 |