

TW-IriGoPlus is a solution, supporting iris and face recognition. It is the world's best-selling dual authentication solution as a single model. It recognizes iris and face fast from a distance of 30cm to 45cm, and the intuitive user interface makes it easy and convenient for first-time users to initiate. It can store up to 10K users and takes only 0.5sec based on 1:N 100K users.



Iris+Face Recognition Device

TW-IriGoPlus

Features



Selfie Type
User Interface



State-of-the-art
Optical Design



0.5sec
Matching Speed



Auto-Tilting
(- 20° ~ +25°)



3D Type Eye Localization
(High Res. Iris Image)



Iris, 100,000 Users
Face, 3K Users



Fake
Detection



RFID & Password
Support



Anti-Passback

Applications



Time &
Attendance



Access
Control



ID
Management



Facility
Security



Thermal Detection
optional



(+91)-11-41916615
+91-95999-53923



D-162, Okhla Industrial Area
Phase I, New Delhi, 110020



sales@timewatchindia.com
www.timewatchindia.com

Specification

General

CPU	Quad-Core
LCD Type	5" TFT LCD
Sound	4 bit (1.0W Built-in Speaker)
Operating Temperature	-20°C ~ 50°C
Operating Humidity	10% ~ 90%
Dimension (W x H x D)	166 x 166 x 43 (mm)
Weight	630g (Without Wall Mount Plate)
Power Supply	Voltage: DC 12V ~ 24V / Elec. Current: Max 3A
Power Consumption	Max 25W

Credential

Biometrics	Iris, Face
RF Card	ISO 14443 A/B, Mifare/DesFire, Elec Card, IC Smart Card

Iris

Algorithm	Included (Template + Matching)
Capture Range	30 ~ 45 (cm)
Matching Speed	< 0.5sec
Fake Detection	Supported
Image Resolution	640 x 480 (8bit)
Image Standard	ISO 19794-6 2011, ISO/IEC 29794-6
FAR	10-8 ~ 10-14 (Adjustable)
Auto-Tilt	-20° ~ +25°





Face

Algorithm	Included (Template + Matching)
Capture Range	30 ~ 45 (cm)
Matching Speed	< 0.5sec

Capacity

Users (1:N)	Iris: 100,000 / Face: 3,000
Text Log	3,000,000
Image Log	10,000

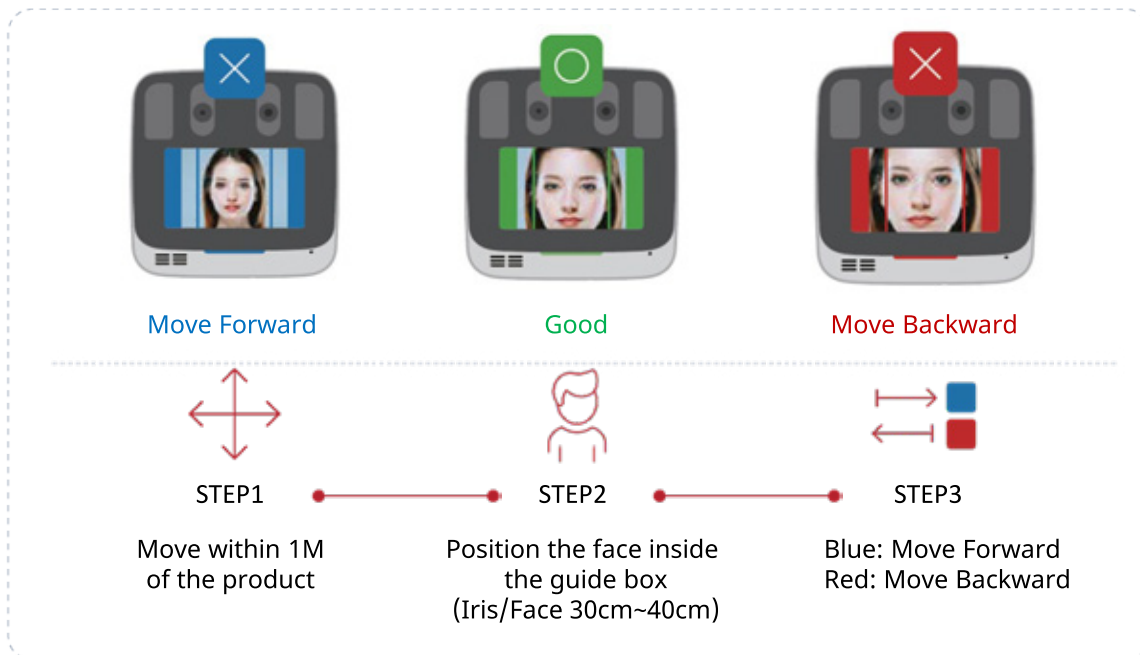
Interface

Ethernet	10/100/1000 Mbps (RJ45 Connector)
RS-485	1ch Master/Slave
RS-232	Supported
Wiegand	1ch Input/Output
TTL	2ch Inputs
Relay	1 Relay
USB	USB 2.0 / USB OTG
Tamper	Supported

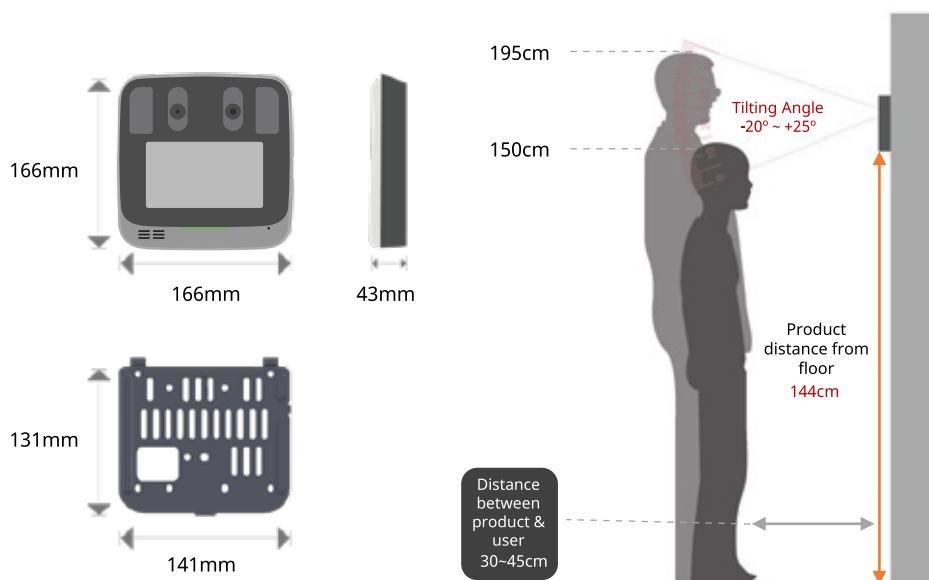
Intuitive Subject Positioning

When ToF sensor detects an object from a distance of 1 meter, the user's face is immediately displayed on the screen. According to the guide box shown on the screen, the user's face is naturally located in the center of the screen, and the capture distance is adjusted by following the voice guidance.





Installation Guide



Head Office : D-162, Okhla Industrial Area Phase I, New Delhi, 110020.

Regional Office : Mumbai, Bengaluru, Ahmedabad, Chennai, Kolkata.

International Office : Dubai

Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

Phone : +91-95999-53923

Sales : sales@timewatchindia.com

Support : helpdesk@timewatchindia.com