

# EF-45

VERSION 1.0

## NEXT GENERATION IRIS RECOGNITION TERMINAL



Dual Iris



Auto Tilt



Selfie Interface



Lan / Wifi / RS-485

**EF-45**  
VERSION 1.0

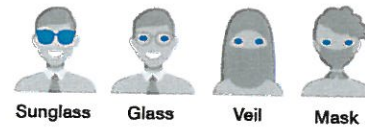
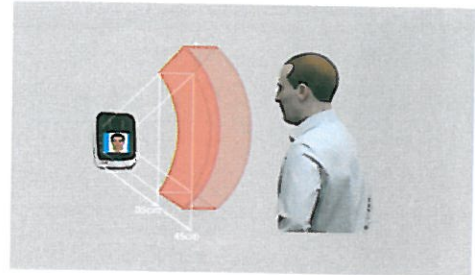
## NEXT GENERATION IRIS RECOGNITION TERMINAL



### Features

- Contactless Iris & RFID operation.
- Dual Iris recognition in one second.
- Intuitive "Selfie" color LCD Interface.
- Automatic Camera Tilting per User Height.
- Minimize the interference lighting condition.
- Up to 10,000 User's of Both Iris.
- TCP/IP, RS-485/232, USB, Wiegand I/O, TTL inputs, WiFi option.

### High Speed & Quality



Supports all eye colors

### Specifications

Embedded CPU and OS	Freescale iMX6 Cortex A9 Quad Core ARM with Linux Yocto V1.8os
Dimension (W x H x D)	6.5" x 6.5" x 1.7" (166mm x 166mm x 43mm)
Weight	570g(TBD)
Power Input / Consumption	12VDC, 3.5 Amps
Status LED	Multi Color – Red, Green, Blue for Status and alarm indication
Iris Operating Range indicator	"Selfie" LCD User Interface
Voice indication	English standard
Iris Capture Range	13.7" ~ 17.7" (35cm ~ 45cm)
User Input	Five Function Keys user definable
Touch Screen LCD	4.95" 480x854 dots TFT
Pin Pad	On LCD Screen by Touch
Smart Card Reader	MiFare default
Relay x 1	One Dry Contact Relay
External Media Device Connectivity	USB 2.0 Host
Operating Temperature	0° ~45°
Storage Temperature	-20 °~ 95°
Humidity	Up to 80%
Iris and Face Camera Rotation Angle	+25° / 20°
Communications	TCP/IP, RS-485/232, Wiegand In/Out, WiFi Option
Inputz	TTL x 2 inputs