BENEFITS OF
FACIAL RECOGNITION

Synel's most advanced biometric data capture device employs **Dual Facial Recognition Technology** to instantly map the user's facial structure and compare against saved templates.

CONFIGURATION
OPTIONS

The clock's cloud-based, **open-source Linux platform** affords users multiple options for integration and configuration. We provide several total solutions as well as provide customization for a fee.

SYNEL AMERICAS

Harness the power of look-and-go attendance tracking. One glance can authenticate a user and clock them "in" and/or grant access to a door.

Reliable and secure, the SY-910 has various alarms, can snap a photo upon each attempt to authenticate, and is incident trackable.

6 programmable function keys for managing additional data such as departments, labor levels, piece rates, tips, and more.

SY-910 cannot be fooled by identical twins, ever-changing facial hair, glasses, 2-D imagery, or even darkness. Effectively eliminate "buddy punching."

1 HAVE YOUR OWN SOFTWARE?

Utilize our SDK (software development kit) to attach the SY-910 to your own software or workforce management system.

2 NEED SOFTWARE TO PAIR WITH SY-910?

Take full advantage of the 6 programmable function keys by pairing the SY-910 with our desktop software.

3 WANT TO PAIR WITH WEBSERVICES?

Our custom-developed Java application connects the SY-910 seamlessly to webservices software without middleware.

SY-910

FOR ADDITIONAL SECURITY, COMBINE AUTHENTICATION METHODS:

FACE   **PHOTO**   **BADGE**   **PIN**

Examples:
(1) User's Face + Badge + PIN + snap a photo of the user
(2) User's Face + snap a photo of the user

COMMUNICATION METHODS:

Examples:
WiFi, TCP/IP (Ethernet), USB Host, Wiegand Output, Push to Server Optional

Technical Features	SY-910 Specifications
Data collection method	Biometric facial recognition (+ PIN, badge)
Technology employed	Dual infrared sensor technology
Physical dimensions	200 x 95 x 115 mm
Included with terminal	Mount plate, power cable
Processor	1 Ghz high speed digital processor
User capacity	4k face, 10k non-face
Record capacity	4k face, 10k non-face
Security photo	200k
Lighting	20k Lux
Verification method	Any combo of face, PIN, badge and photo
Performance	FAR <0.001%
Speed	<1 second
RFID	MiFare, Synel Proximity
Communication methods/options	Wifi, TCP/IP, USB host, Weigand, Push
Display size/type	3.5" TFT screen
Keypad	4x4 touch keypad
Function keys	Six programmable function keys
Power	12V DC
Working distance	30cm-80cm
Working temperature	0-40 C
Security image capacity	4GB SD
Relay outputs	2 relay outputs
Access Control	Yes - Weigand outputs

For additional details and specifications, contact our sales team: sales@synel-americas.com.

SY910

FACIAL RECOGNITION

Synel America's advanced look-and-go biometric data capture solution for time, attendance, and access control.

Industry-leading security & fool-proof authentication

Advanced attendance & labor functionality

Development & technical support available