SY/910

SYNEL™ AMERICAS

Pair the SY-910 with your time and attendance software to provide employees a secure method for clocking in/out for shifts/breaks, while eliminating buddy punching. Device can also perform job transfers, collect tip info, etc.

SY-910 quickly identifies each employee by facial recognition and cannot be fooled by 2D imagery, darkness, twins, facial hair, etc. Add vertification options such as badge or PIN to increase security as well as eliminate buddy punching.

SY-910 achieves fast matching times while performing complex operations at the clock, with 6 user-programmable function keys. Updates and patches can be applied remotely. Completely encrypted communications.

Specifications

DUAL FACIAL RECOGNITION TECHNOLOGY

Authentication Speed	Less than 1 second
Built-in Relay Contact	Door lock, door sensor, exit button, etc.
Card Template Capacity	10,000
Communication Option	WiFi, TCP/IP, USB Host, Wiegand Output, Optional Wiegand input, Push to server
Data Transmission Protocols	TCP/IP
Display	3.5" TFT Color Screen
Environment	0-40° C, 20%-80%
Face Technology	2,000 base face-user capacity (1:N), expandable to 4,000
Face Template Capacity	2,000+
FAR & FRR of Face	Standard Wiegand from 26 to 34 bit output. Built-in relay.
FP Template Size	20KB
High Speed Processor	1GHz High Speed Digital Processor
Illumination Conditions	20,000 Lux
Keypad	Numeric keypad & function keys

Network Interface	10/100 Base-T
Operating System	Proprietary - (QT Based)
Performance	FAR <0.001%, FRR <1%
Physical Dimensions	200x95x115mm
Power	12V DC
Readers (RFID)	Standard EM, Optional Mifare
SD-card	4GB (Expandable to 16GB)
Security	Relay Output, Door Sensor, Door Sensor Alarm, Exit Button, Removal Alarm, Rejection Alarm
Sensor	Specialized Dual Sensor
Sound	Yes
Stored Image Capacity	200,000
Total Record Capacity	200,000
USB (memory device)	Yes
Verification Methods	Face, PIN & Face, Card & Face, Card, Card & Photo