

cloud

Face Recognition

Time & Attendance and
Access Control



CL2020F

Face / Fingerprint Time Attendance & Access Control



Completely eliminates buddy punching that leads to higher labor costs. With CL-2020F time clocks, employees simply look into the time clock display and within seconds they are identified and clocked in or clocked out.

CL-2020F's dual camera system performs a 3-D analysis of the 60 facial points that are unique to each employee. These groups of facial points are recorded and stored as data algorithms in the time clock. As a result, employee's images are collected only as digitally encoded information, so they cannot be reproduced as a photographic image.

Features

- Uses fool proof face recognition technology to instantly identify employees
- Provides a touch-free hygienic alternative to fingerprint and hand readers
- Eliminates "buddy punching" and the need for cards and badges
- Uses a standard Ethernet connection to your existing computer network

Specifications

User Capacity	10,000
Face Capacity	10,000
Fingerprint Capacity	30,000
Wifi	Built in Wifi
Transactions Logs	200,000
Record Capacity	200,000
RFID Card Capacity	10,000
Display	4.3" TFT Color Touch Screen
Communication	Wifi, TCP/IP, USB-host
Standers Functions	Face / Fingerprint, RFID Card, Pin Code, TCP/IP, USB
Optional Functions	ID
Access Control Interface	3rd Party Electric Lock, Exit Button
Power Supply	12 V DC / 2A
Operating Temp.	0°C-45°C
Operating Humidity	< 90% RH
Language	English
CPU	1 GHz
Battery	Built-in Battery
Weigand	Input & Output
Processor	1 Ghz
Lighting	80,000 Lux
Verifications	Face / Fingerprint / Card / Pin Fingerprint + Face Card + Face / Fingerprint Password + Face / Fingerprint
Speed	Less than 0.5 second
Sensor	Specialize Dual Camera Sensor
RFID	125kHz EM card
Features	Photo ID/Scheduled Bell/Work Status
Time & Date Syncing	Date and Time of Machine will sync with server on defined Scheduled Time
Security	Wiegand in & out, 2 relays(for door bell/access control/ Exit button)
Push to Server (Optional)	Yes



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