

cloud

Face Recognition

Time & Attendance and
Access Control

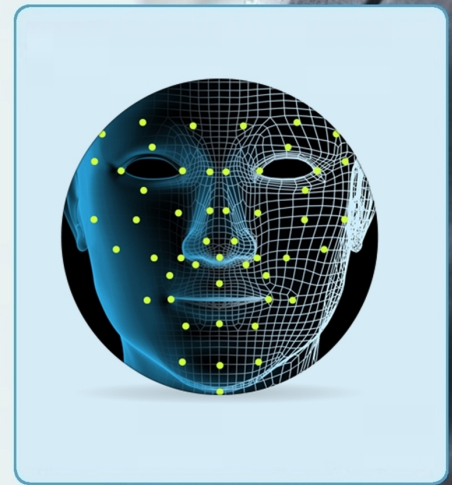


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Simply
look
and go.

Cloud
CL-2020

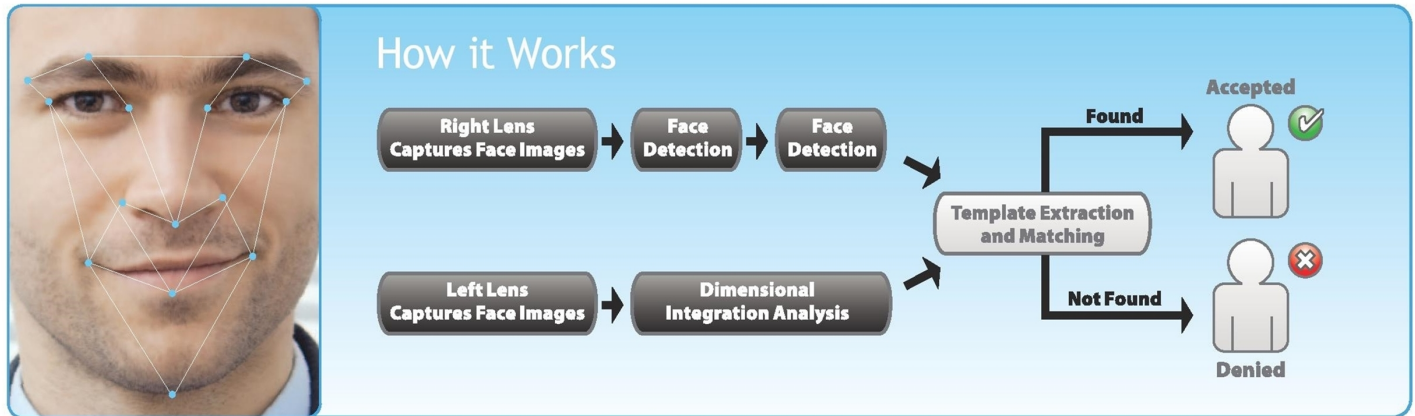


Foolproof. Completely Stops Employee Buddy Punching

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

Advanced Face Recognition

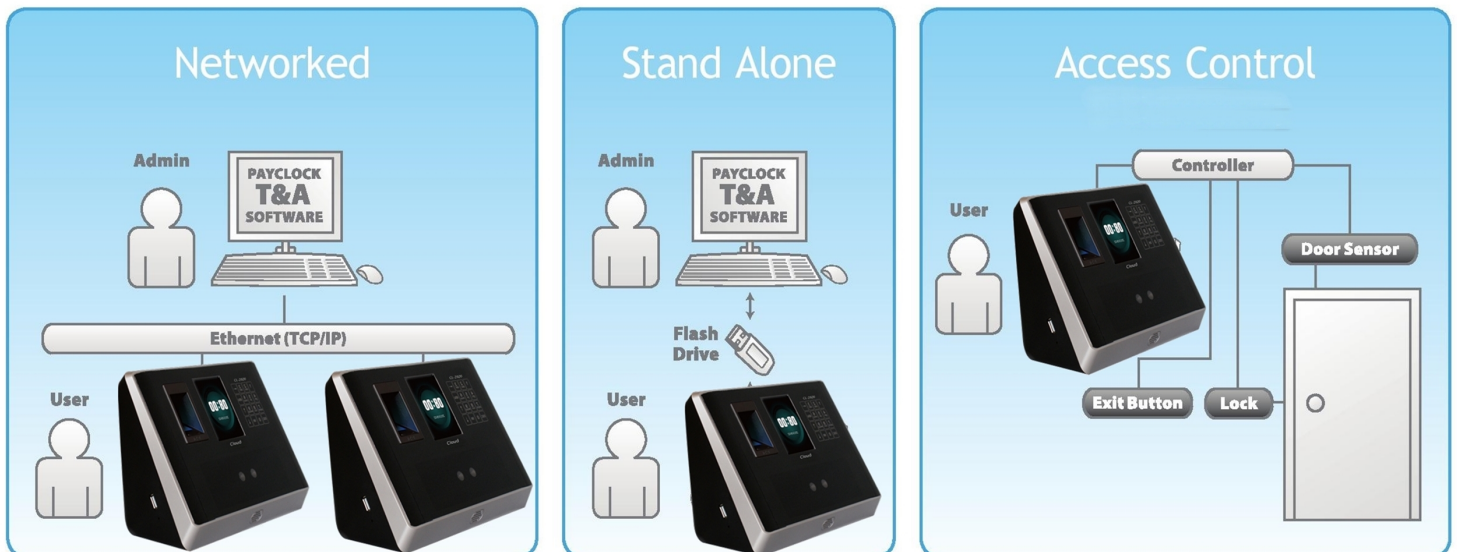
Precision Dual Camera System



Powerful CL-2020 System 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

Versatile System Configuration



CL-2020 Specification

Processor	1 Ghz High Speed Digital Processor
User Capacity	2000 Face - 2000 Finger
Record Capacity	200,000
Security Photo	200,000
Lighting	20,000 Lux
Verification	Face, ID+Face, Card+Face, Card/Face, Face+Finger, Finger, Card, Card+Photo, ID+Pin
Performance	FAR<0.001% FRR<1%
Speed	Less than 1 Second
Sensor	Specilized Dual Sensor
RFID	Standard EM, Optional Mifare
Communication	Wifi, TCP/IP, USB Host, Wiegard Output, Pust to Server
Attendance	Photo ID\Schduled Bell\Work, Status\Workcode\Daylight Saving
Security	Relay Output/Door Sensor/Exit Button/Door Sensor Alaram/Rejection Alaram
Display	3.5 inch TFT Screen
Keypad	4*4 Touch Keypad
Power	12V DC
Working Distance	30cm-80cm
Working Temperature	0 C - 40 C
Working Humidity	20% - 80%
Certification	CE FCC Class A ROHS

