



## EC20 USB Advanced Fingerprint Reader



# EC20 Desktop USB Fingerprint Reader

Our desktop readers provide the full functionality of a clocking terminal at a fraction of the cost. Desktop USB fingerprint readers are ideal for locations where there is insufficient staff to warrant a full clocking terminal. With the Easy Clocking state-of-the-art fingerprint authentication technology you can track employee's time and attendance with the touch of a finger.

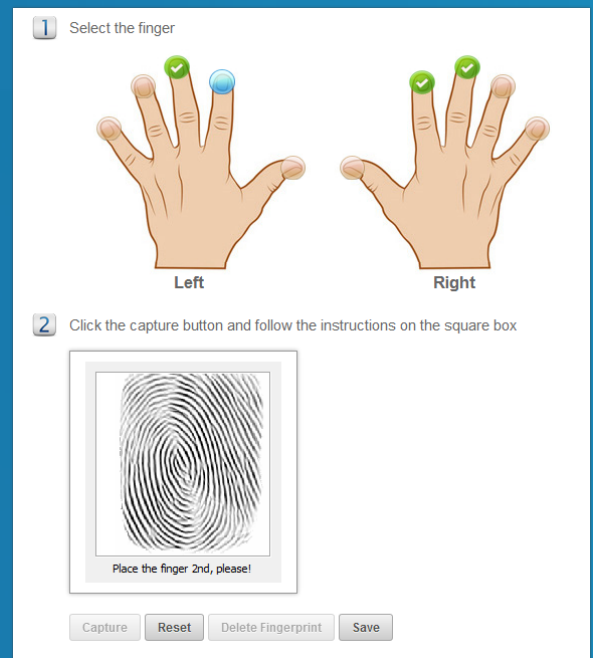


## Cloud Based Plug n Play

The USB fingerprint reader is easy to install and requires no technical knowledge. Just plug it in and off you go. Employees can clock in or out in seconds from their cloud based employee portal or PC installed clocking application.

## Easy to use enrollment interface

Adding fingerprint for users has never been easier. Our intuitive enrollment interface allows you to easily register employee fingerprints and upload them to any time clocks associated with the employee.



# EC200 Specifications

## Size & Weight



## Imaging System & Biometric Functions

Biometric Technology:	Multi Spectral Imaging
Image Resolution:	500 DPI
Imaging Area:	17.4mm x 13mm
Identification Methods:	1:1 / 1:N (1 to 1 or 1 to many matching)
False Acceptance Rate:	0.00001%
False Rejection Rate:	0.0000001%
Identification Time:	Under 2 Seconds
Works in Extreme Conditions:	Yes
Reads Dry Fingerprints:	Yes
Reads Dirty Fingerprints:	Yes
Reads Wet Fingerprints:	Yes
Reads Elderly Fingerprints:	Yes

## Processor

Processor: ARM / 400MHZ



## Communication Interface

USB 2.0



## Power Supply Requirements

Power: 5.0 Volts  
Current (Operational): < 120 mA  
Current (Idle): < 120 mA



## Environmental

Temperature(Operational): 14° to 140° F / -10° to 60° C  
Humidity: 20% to 80%  
Tolerance ESD: -15000V

