



CCF FINGERPRINT READER

- + **Combination Card and Finger Solution.**
- + **Easily Upgrade a Existing Card Reader System to Biometric Security**
- + **Use with any Wiegand 26-bit Card Reader.**
- + **>2000 Users**
- + **Built-In Enrolment Station**

Features

MicroLatch's Patented CCF (Combined Card and Finger) platform allows a seamless upgrade of any Wiegand 26-bit card reader to biometrics without requiring changes to the Security Access Control System, or access to the identification card database.

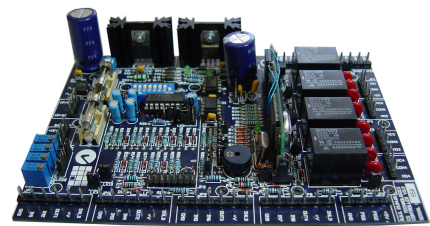
Such an innovative biometric upgrade is achieved simply by installing the MicroLatch CCF-15, in-series with the card reader.

Using the built in enrolment station the reader can store over 2000 Finger Print templates. Your fingerprint template is assigned to your card. You then simply present your card to the card reader and then touch your finger on the CCF Reader. If there is a valid card and fingerprint match, the CCF reader will send the Card details to the door Security Access Control System.

There is a significant global market requirement for such an innovative solution which hasn't been possible until now. . MicroLatch's CCF Solution is simple but secure, offering the capability to upgrade existing security systems at a fraction of the traditional costs.

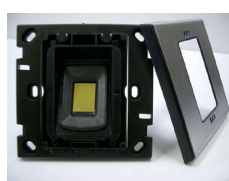
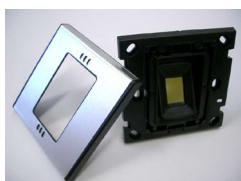
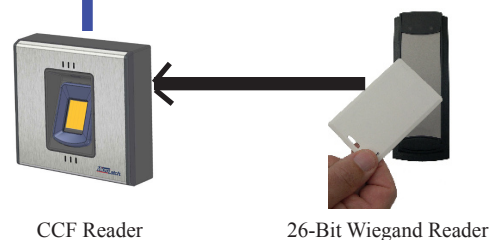
Technical Specifications:

| | |
|--------------------------|--|
| Operating Voltage: | 8-18VDC |
| Status Indication: | 3 LEDs and piezo buzzer |
| Physical Dimensions: | 85mm(W) x 85mm(L) x 40mm(D) |
| Communication Protocol: | Wiegand 26Bit |
| Fingerprint Template: | Enrolment, storage, management & verification all on board |
| Number of Users: | >2000 |
| Tamper Protection: | User configurable spring loaded switch |
| Sensor Type*: | Touchchip™ CMOS Active Capacitive Pixel Sensing |
| Touchchip™ sensor Life*: | 1 million reads |
| False Accept Rate*: | 0.01% |

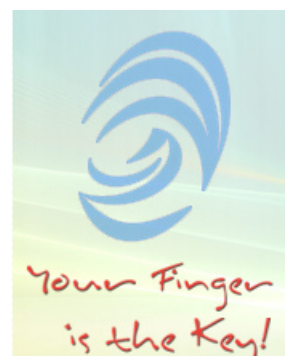


- Step 1:** Touch your Card to the Wiegand Card Reader.
- Step 2:** Touch your Finger to the Finger Print Reader.

If the CCF reader matches your Finger with the Valid Finger Print Template for that Card, it will Send the Wiegand Card Data to the Access Control System.



MicroLatch



Defining the Future of Access Control