

# Controlsoft Fingerprint Access Control

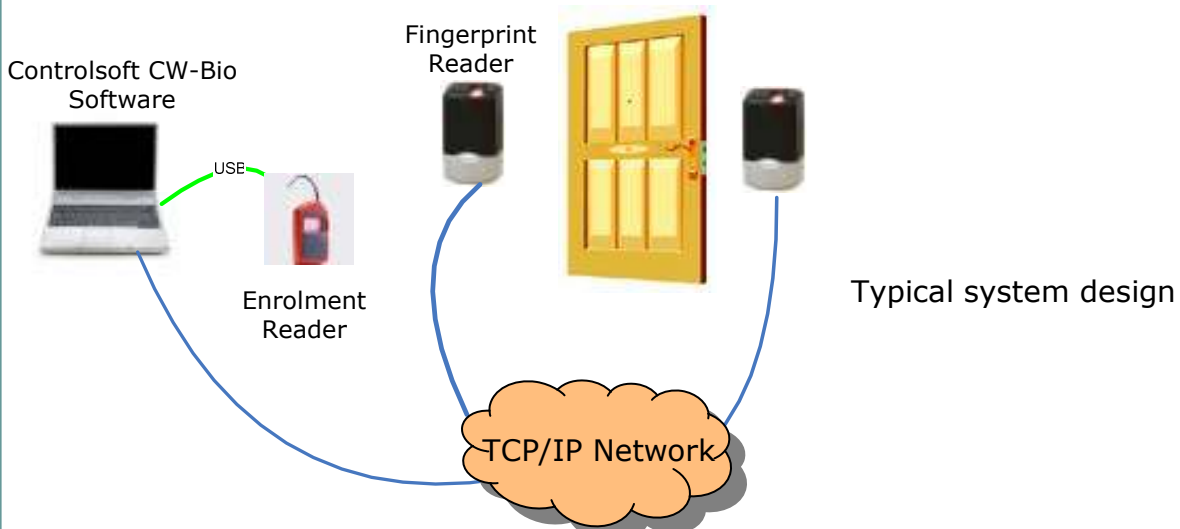
## CW-BIO Fingerprint Management System

### PRODUCT INFORMATION

CW-BIO is a Windows based software application for managing fingerprint access control. The software is for use on a single PC and can be installed on any desktop or laptop PC running Windows 2000 or XP. A spare USB port is required for a plug-in dongle.

Fingerprint identification systems use one of the unique characteristics that each of us possesses—our fingers. We always have them with us so we can not leave them at home or lose them, like cards or keyfobs.

Fingerprint identification ensures that only the right person, with authorization, can gain access to or from your premises.



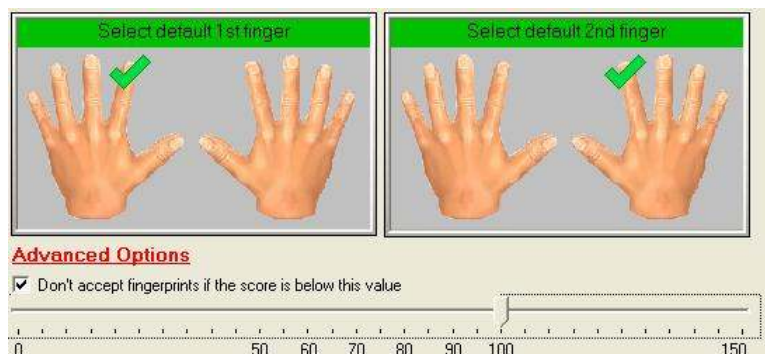
The key features that this Controlsoft software provides, are:

**Secure Enrolment**—Each person enrolls 2 finger templates into the system, usually one from the left hand and one from the right hand.

A quality score measures the number of minutiae points on each finger and it is these points which create the user's template.

A minutiae point is where the lines of your fingerprint end or split into two lines.

A fingerprint cannot be re-created or copied from the data stored.



**Person Properties**

General

Personal information for this person

Title: Mr, First Name: Jonathan, Last Name: Summers, Initials: [ ]

Personal Number: 1, Personal Number Alias: [ ], Category: Employees, Templates: [ ]

Enabled

Groups: General, Valid Ranges, Business, Contact, Photograph, Documents, Notes

Groups that this person belongs to

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**People Management**—Personal information can be stored for each user, including:

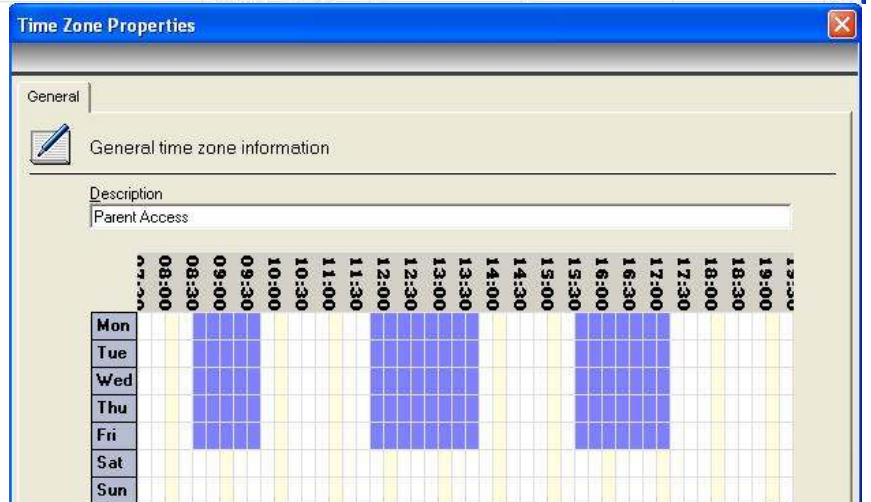
- Title, First Name, Surname
- Valid access dates
- Business
- Contact Details
- Photograph
- Documents (e.g. ID)
- Notes

For easy management of access rights, people can also be assigned to a group.

**Person Management**

Surname	Firstname	Title	Preferred Name	Status	Gender	User ID	Personnel Num...	ID Number	Adr
Cooper	Martin	Mr		Enabled	Male	3	3	12345	No
Hornsby	Philip	Mr		Enabled	Male	2	2		No
Summers	Jonathan	Mr		Enabled	Male	1	1		No

**Access Times**—Time profiles can be created so that users can only enter or exit at defined times of the day.



**Access Log**

Show last 1000 events <No Filter Selected>

Date	Device	UserID	Title	First name	Last name	Number	Company	Type
04/Sep/2008 10:41:39	MA-100	1234	Mr	Martin	Cooper	1234		T/A
04/Sep/2008 10:41:31	MA-100	1234	Mr	Martin	Cooper	1234		T/A
04/Sep/2008 10:41:30	MA-100	1234	Mr	Martin	Cooper	1234		T/A
04/Sep/2008 10:41:28	MA-100	1234	Mr	Martin	Cooper	1234		T/A

**Reporting**—The system records every transaction for every person so you have a record of who went in or out and the date & time. This information could also be used for timekeeping of employees.



FROM ENTRY-LEVEL  
ACCESS CONTROL TO  
INTEGRATED SYSTEMS