

Manual – 3000 – BioTag Home

CT 3000 is a flexible Fingerprint reader for a lot of applications: At normal work the yellow LED is lit (the left one). The activation of the output is confirmed with the green LED (in the middle, lightning as long as the output is activated). There is a buzzer integrated also for indication, either confirmed/not confirmed fingerprint.



○ - off ● - lightning ◊ - flashing



- Button 1



- Finger



- Master finger

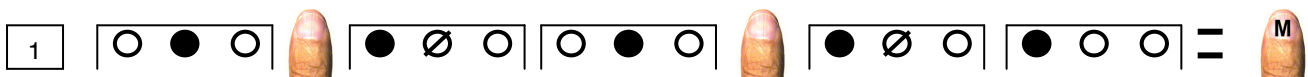
Enroll the Master finger:

The fingerprint reader is delivered in default settings. There is no finger enrolled.

If you try to activate the output with your finger, the red LED (on the right) will lighten and you will hear a buzz tone.

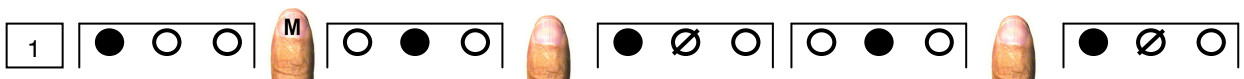
Push the first button to enroll the Master finger. Just the green LED is lightning now. The fingerprint reader is ready to enroll a Master finger. Enroll any finger of your choice over the finger scan. The yellow LED is lightning and the green LED flashes 4 times. The green LED is lightning again so you have to enroll the same finger over the finger scan one more time to confirm the process. The green LED will flash 4 times as confirmation. The yellow LED is lightning now and the fingerprint reader is ready for use. The even enrolled finger is your Master finger.

You can enroll other fingers and activate the output with your Master finger.



Enroll other finger (user):

The first button is to be used to enroll user finger, the same as enrolling the Master finger. Push the button and the yellow LED will be lightning further on. Enroll the Master finger and the green LED starts to lighten. You can now enroll a new user finger. After enrolling over the scanner, the yellow LED is lightning and the green LED flashes 4 times as first confirmation. Just the green LED is lightning now. Enroll the same user finger over the scanner again for confirmation. The yellow LED is lightning and the green LED flashes 4 times. The yellow LED is lightning now and the fingerprint reader is ready for use. The new enrolled user finger can activate the output now.



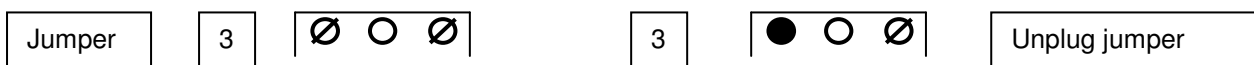
delete individual finger (user):

Use the second button (in the middle) in order to delete individual finger. Push the button, but the yellow LED will continue to light. Enroll the Master finger over the scanner and the red LED starts to lighten. Choose an individual finger you want to delete and enroll it over the scanner. The yellow LED turns on and the red LED flashes 3 times. The finger you have chosen is deleted now. All individual fingers can be deleted the same way.



Reset manually (delete all):

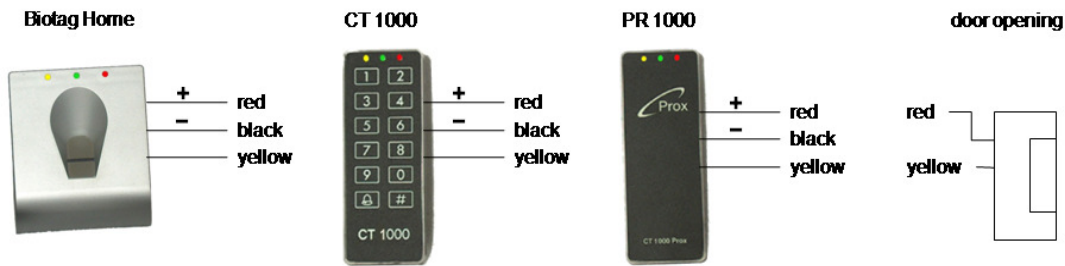
Install the jumper in the assembly box and push the third button. The red and the yellow LED are flashing now. You are in the reset mode and if you really want to delete all, push the third button again within 15 seconds. The yellow LED lightens and the red LED flashes 3 times as confirmation. Unplug the jumper. The Master finger and all other fingers are deleted now. The fingerprint reader was reset to the default settings and the yellow LED is lightning.



Good luck and thank you for choosing Conlan.

www.conlan.dk

Connections/ wiring chart



8 core wire

wire color	Biotag Home	CT 1000	PR 1000	Description
red	+ 12 V DC	+ 12 V DC	+ 12 V DC	door opening
black	0 V, GND	0 V, GND	0 V, GND	door opening
yellow	OC Output 0 V	OC Output 0 V	OC Output 0 V	door opening
green	---	Extern contr green LED	Sabotage loop	option
white	---	Output (for bell/code)	Sabotage loop	option
brown	Extern contr buzzer (0V)	Extern contr buzzer	Extern contr buzzer	option
orange	Extern contr red LED (0V)	Extern contr red LED	Extern contr red LED	option
blue	----	REX. (0 V)	REX. (0 V)	option

Options

