

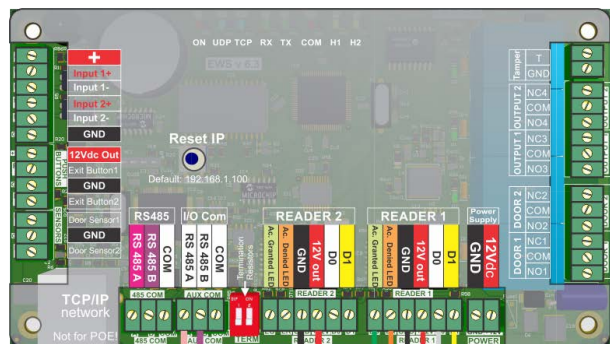
APPLICATION NOTE

ONLine Access

How to connect MT-LCD with biometric reader for use intime& attendance application

A046

CONNECTION AND REQUIREMENTS

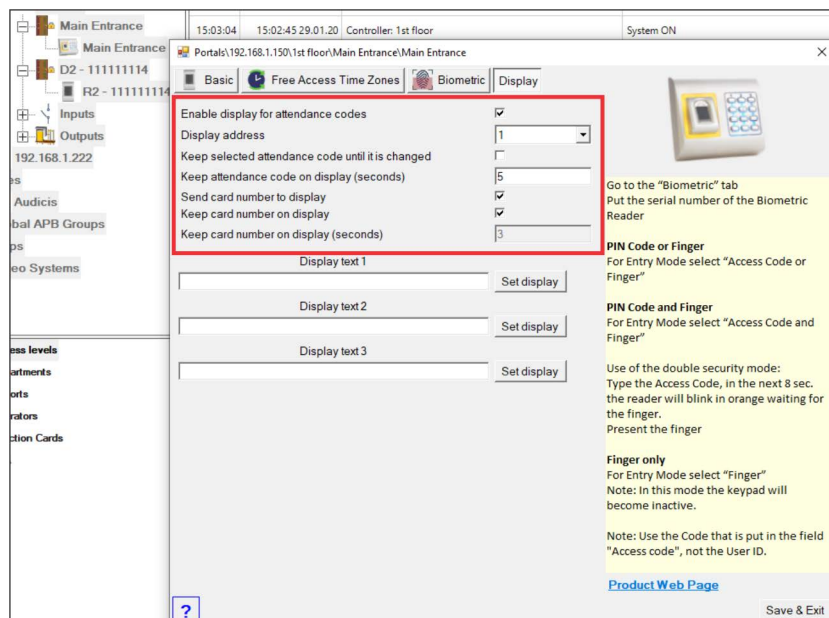


- Connect the display to the second RS485 input. Take power supply from the reader's terminal block or from the main power terminal block.
- PROS Cs version - 5.2 and higher.
- In order MT-LCD to work, full version of the PROS CS software is required, not the free version.
- EWSi firmware version - 4.18 and higher.



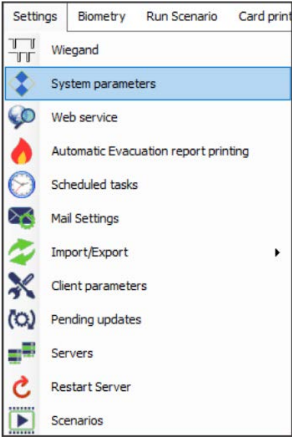
SETTINGS IN PROS CS SOFTWARE

1. First add the reader. In this case "BIOPAD-M".
2. Go to the reader, right click/properties/Display Tab.
3. Enable the display for T&A codes and select address of the display.
4. Enable "Send card number to display" and "Keep card number on display".

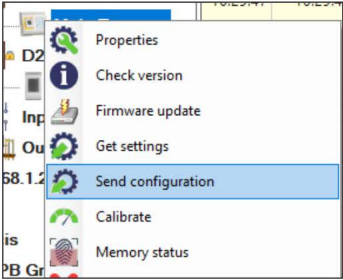
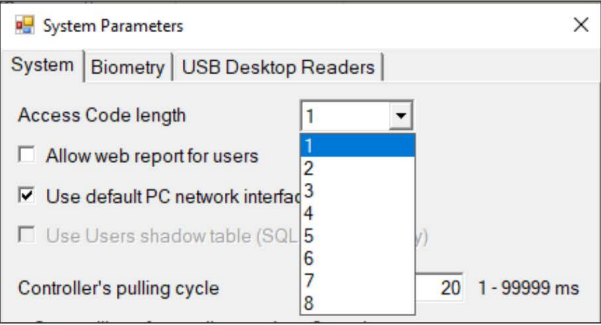


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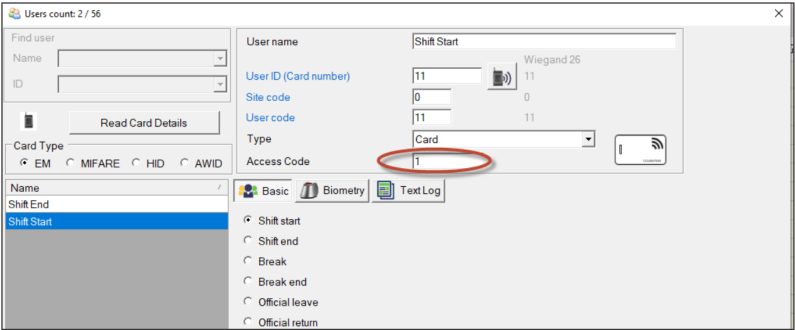
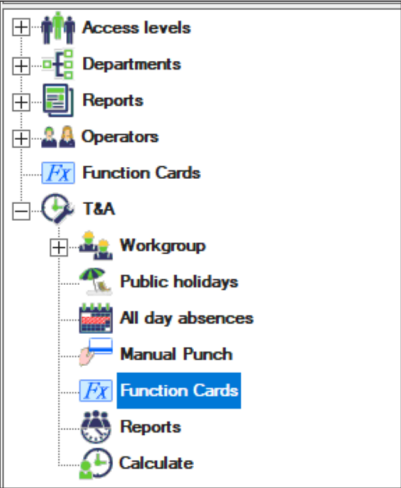
5. Go to Settings/System Parameters



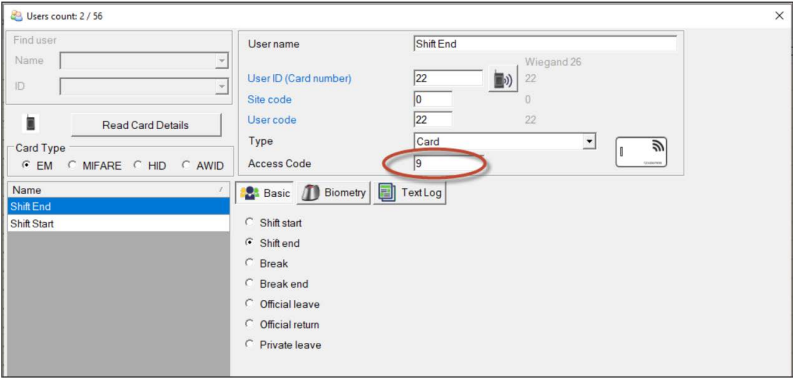
6. Set the “Access Code length” to 1 digit. Save & Exit. Then go to the biometric reader and send the configuration.



7. Go to T&A, then to Function Cards and create Function Card for Shift Start and Shift End.



For Shift Start, put Access Code = 1, and any User ID.



For Shift End, put Access Code = 9, and any User ID.

8. From then on, the Biometric Reader is set to send 1 digit code. When you press “1”, it will blink and it will wait for the fingerprint. Then present the fingerprint and in the software you will be registered as your shift is starting.

16:46:55	16:46:54 29.01.20	Reader: Main Entrance	Shift start	Todor	163
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On the display, your last 3 digits of the ID number will be presented, alongside message “Shift start”.



If you press “9”, the reader will blink and it will wait for the fingerprint. Then present the fingerprint and in the software you will be registered as your shift is ending.

On the display, your last 3 digits of the ID number will be presented, alongside message “Shift end”.

16:47:16	16:47:12 29.01.20	Reader: Main Entrance	Shift end	Todor	163
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Note:
As shift start or shift end codes you can use whatever codes you want. They can be even more than 1 digit codes. Just register them as Function Cards.