

3. Programming Guide

3.1 Detailed Programming Guide:

Programming Password Default: 123456, all password can be 3-6 digits

Basic Function	Purpose	Operations				Instructions
		Programming Password #	0	new Programming Password #	#	
Expand Function	Change Programming Password	#	Programming Password #	1	read card #	If Programming Password lost, perform 3.2 to reset to Factory Default (123456).
	Add user card	#	Programming Password #	21	new Common Access Password #	If add multi cards, read cards continuously
	Set Common Access Password	#	Programming Password #	40	0000 #	Common Access Password is only one. Open method: Common Access Password #
	Delete all users	#	Programming Password #	41	read card #	Delete all cards and PIN except Common Access Password
	Delete user by read card	#	Programming Password #	42	read card #	If delete multi cards, read cards continuously
	Add Private Access Password(PIN)	#	Programming Password #	23	PIN #	PIN can be more. Open method: PIN #
	Add card by input card No.	#	Programming Password #	24	input start card No. card Qty #	Card No. is 10-digit or 8-digit, machine auto-identity
	Add multi-card by input card No. zone	#	Programming Password #	3	read card PIN #	Card Qty is 4-digit (If one-time add twenty cards, input 0020)
	Add "card +PIN"	#	Programming Password #	42	input User ID No. #	If modify PIN, see 3.5
	Delete user by input User ID No.	#	Programming Password #	43	input card No. #	About User ID No. see 3.4
Basic Function	Delete user by input card No.	#	Programming Password #	44	input PIN #	Card No. is 10-digit or 8-digit, machine auto-identity
	Delete all PIN users	#	Programming Password #	45	1111 #	PIN is 3-6 digits.
	Change Open time	#	Programming Password #	5	XX #	Use for PIN users (Do not include Card users and Card +PIN users)
	Set Open mode	#	Programming Password #	6	XX #	XX can be 2-digit, and the max. is 99. If input 00, the signal output time is 0.2 Secs.
	Reader setting (For options)	#	Programming Password #	6	04 #	XX can be 01(only Card) / 02 (Card or Access Password) / 03 (Card+PIN)
	Security function Setting	#	Programming Password #	7	XX #	The machine can be used for reader(W26 output)
	Anti-dismantle Alarm setting(For options)	#	Programming Password #	8	XX #	XX can be 01/02(Security function OFF / ON) and 03/04(Anti-dismantle Alarm OFF / ON)
	Backlight setting(For options)	#	Programming Password #	8	99 #	System would be locked for 5 Minutes if continue to read illegal cards or input wrong Access Password for 10 times.
	Reset Factory Default	#	Programming Password #	91	read MAC read MDC #	XX can be 01/02/03 (Normal ON / Normal OFF / Auto)
	Set Manager Card	#	Programming Password #	92	#	Except Programming Password and Manager Card
Cancel Manager Card	#	Programming Password #	92	#	MAC: Manager Add Card, MDC: Manager Delete Card	

3.2 To reset to Factory Programming Password (123456)

- Step1. Turn off power and connect bin 2&3 of RST(S1).
- Step2. Turn on power and buzzer gives 3 long buzz with green light flash fast. If need to set Manager Card, now read two empty cards first one as Manager Add Card and Second one as Manager Delete Card with red light flashing and continuous short buzz.
- Step3. Turn off power, disconnect bin2&3 and connect bin 1&2 of RST.
- Step4. Turn on power again.

3.3 How to use Manager Card – MAC&MDC

- To add a card user in standby mode: **Read MAC** **read new cards** **read MAC**
 - To delete a card user in standby mode: **Read MDC** **read registered cards**
 - To delete all users in standby mode: **Read MDC** **read MAC** **read MDC**
- Remark: User cards can be added or deleted continuously.

3.4 User ID No. explain

User ID is auto-generating 4-digit number started at 0001. The number increases with adding user one by one and ignores deleting user. Common Access Password has no ID.

3.5 How to change PIN (When open mode: card+ PIN)

After reading card and input corresponding PIN to open the door, within 5 seconds, long press **#** until the green light flash fast, and then input **new PIN #** **new PIN #** **new PIN #**, new PIN changed successfully with a long buzz.