

T20 Touch Access Standalone Reader



Programming Guide

Detailed Programming Guide :

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

Purpose	Operation	Remark
Basic Function	Change Programming Password # Programming Password # 0 new Programming Password # New Programming Password #	If Programming Password lost, perform 3.2 to reset to Factory Default (123456).
	Add user card # Programming Password # 1 read card #	If add multiple cards, read cards continuously
	Set Common Access Password # Programming Password # 21 new Common Access Password #	Can only enroll one Common Access Password. Open method: Password #
	Delete all users # Programming Password # 40 0000 #	Delete all cards and PIN except Common Access Password
	Delete user by read card # Programming Password # 41 read card #	If delete multi cards, read cards continuously
Advance Function	Add Private Access Password(PIN) # Programming Password # 22 PIN #	Can enroll more than 1 PIN, Unlock door method: PIN #
	Add card by input card No. # Programming Password# 23 input card No. #	Card No. is 10 -digit or 8 -digit, machine auto -identify
	Add multi- card by input card No. zone # Programming Password# 24 input start card No.card Qty #	Card Qty is 4-digit (If one-time add twenty cards, input 0020)
	Add "card +PIN" # Programming Password# 3 read card PIN #	If modify PIN, see 3.5
	Delete user by input User ID No. # Programming Password# 42 input User ID No. #	About User ID No. see 3.4
	Delete user by input card No. # Programming Password# 43 input card No. #	Card No. is 10-digit or 8-digit, machine auto-identify
	Delete user by input PIN # Programming Password# 44 input PIN #	PIN is 3~6 digits.
	Delete all PIN users # Programming Password# 45 1111 #	Use to delete PIN users (Do not include Card users and Card +PIN users)
	Change Open time # Programming Password# 5 XX #	XX can be 2-digit, and the max. is 99. If input 00, the signal output time is 0.2 Secs.
	Set Open mode # Programming Password# 6 XX #	XX can be 01(only card)/ 02(card or Access Password)/ 03(card+PIN)
	Reader setting (Optional) # Programming Password# 6 04 #	The machine can be used for reader(W26 output)
	Security function Setting # Programming Password# 7 XX #	XX can be 01/ 02(Security function OFF/ON) and 03/04(Anti-dismantle alarm OFF/ON)
	Anti-dismantle Alarm setting(Optional)	Remark: Security Function ON means System would be locked for 5 Minutes if continue to read illegal card or input wrong Access Password for 10 times.
	Backlight setting (Optional) # Programming Password# 8 XX #	XX can be 01/02/03 (Normal ON / Normal OFF / Auto)
	Reset Factory Default # Programming Password # 8 99 #	Except Programming Password and Manager Card
Set Manager Card # Programming Password# 91 read MAC read MDC #	First read card is Manager Add Card and Second read card is Manager Delete Card.	

1. 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.

2. How to use Manager Card - MAC & MDC

To add a card user in standby mode:

To delete a card user in standby mode:

To delete all users in standby mode:

Remark: User cards can be added or deleted continuously.

3. 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.

4. 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 lights flash fast. and then input , new PIN changed successfully with a long buzz.