

# TCP/IP Time Attendance Terminal TA7003NT



**TA7003NT**  
(Time Attendance Terminal)

## Features:

- Three Functions: Access Standalone, Time Attendance, LCD Reader
- Supports TCP / IP protocol, wireless, direct access to the LAN,
- Built-in: EM、Mifare、HID Reader
- Huge storage capacity:30,000 cardholder, 15,000 events,
- Support PIN to enter,
- Multiple programmable setting password control access:
  - Card + 4 numbers password access
  - PIN (8 numbers) password access
  - Multiple super password access methods
- Support multi-cards swiping to open the door at the same time
- Multiple time settings:
  - Annual holidays setting
  - Each door can be set as 15 time groups
  - Temporary card setting in next week
- Anti-Passback
- Multiple door status working mode:
  - N/O
  - N/C
  - First card open door control
  - Sleep Control
  - Security Status
- Any door remote manual control,
- 24 groups flow control, can be set arbitrarily,
- Multiple alarm functions (supporting auxiliary relay output)
  - Door open timeout
  - Door was forced open
- Multiple cards types: Boss card, Manager card, Disabled card, Emergency card

## Description:

TA7003NT is an excellent single door attendance device, support Wiegand26, Wiegand34 format reader connection. It can be independently controlled one door double way in and out, can realize in & out by swiping card, which also can be controlled by traditional simple card + Exit button. As the access controller built-in the card reader, convenient and simple connection, all operations are implemented through the keypad and card, enable this system more attractive and easier installation.

## Applications:

Access control, time and attendance, exit & entrance control, channel management. Widely used in enterprises, institutions and other public places identification.

## Specification:

CPU Processor	Texas Instrument ARM® Cortex™-M3, 32 bit processor with 2 watchdog
Memory	Program memory: 256KB ROM Data memory: 512KB SRAM
Cardholder Event Buffer:	30000 Cards, 30000 Batches, 50000 events storage
Reader Port / Data Format:	Supports all 26,34 Bits Wiegand input device (fingerprint reader, Proximity ID / IC card reader); Compatible Keyking, Motorola / INDALA, HID and other manufacturers' reader.
Communication	TCP / IP, direct access to LAN, RS485 Bus, single bus can be connected with 127 controllers, Data transmission distance ≥ 1200M, Communication speed: TCP: 100M, RS485: 9600 1, 1, n Can be networked communication with TC3XY Series controllers .
Input / Output Port	Reader input, C-type electric lock relay output terminals, 3A contact current, 12V DC, LED status indicate, Exit button, door sensor / door status input terminals
Protection	Input overcurrent protection, automatic recovery when normal, All inputs / outputs with dynamic voltage protection, All relay output overvoltage protection with instant.
Auto-Inspection	Available
OLED Display	Highlight, orange, blue, two color display
Power/Consumption/voltage	Voltage: 12VDC; Current < 0.3A
Work Environment	Temperature: -20℃ ~ 60℃, Humidity: 0 ~ 90%
Dimension (mm)	120 × 90 × 22mm
Weight	150g
Software	Windows 2000/XP/Win7/Win8 Operation System

## Order Information:

TA7003NT_E TA7003NT_H TA7003NT_U	EM Time Attendance Device HID Time Attendance Device CPU Time Attendance Device
Packing Information	TA7003NT × 1 Manual Specification × 1 QC Certificate × 1



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