

TEMPO 3 SERIES

NX-T324W

Fingerprint Time & Attendance Terminal

Your Security. Your Control. Your Future.



5,000

FINGERPRINT
CAPACITY

200,000

TRANSACTION
RECORDS

2.8"

TFT COLOUR
DISPLAY

Wi-Fi

DATA
CONNECTIVITY

01 OVERVIEW

The **NX-T324W** is a TEMPO 3 series fingerprint time & attendance terminal supporting up to 5,000 users with fingerprint, RFID card, and PIN verification. A 32-bit DSP engine and 2.8-inch colour display deliver fast, reliable clocking, while 200,000-record storage and a built-in backup battery protect attendance data. Built-in Wi-Fi syncs records over your wireless LAN — ideal for retrofits and split sites.

02 KEY FEATURES

01 Built-in Wi-Fi

Joins your wireless LAN so records sync without running any network cable.

03 5,000-User Capacity

Stores 5,000 fingerprints and 5,000 cards for medium to large workforces.

05 Built-in Battery Backup

Keeps clocking and data intact through mains interruptions and outages.

02 Three-Mode Verification

Fingerprint, RFID card, and backlit PIN keypad — used alone or combined.

04 200,000 Records

Deep transaction storage keeps months of attendance history on the device.

06 Free Software + SDK

Ships with free attendance software, cloud/ADMS support, and a developer SDK.

03 APPLICATIONS

Corporate Offices

Factories & Warehouses

Banks & Institutions

Educational Campuses

Hospitals & Clinics

Retail Chains

CONTACT

thenexakey.com
info@thenexakey.com
+86 198-7551-4301

ADDRESS

H020 3/Farid, 42–46 Tai Lin Pai Rd,
Kwai Chung, Hong Kong

04 TECHNICAL SPECIFICATIONS

CORE HARDWARE

Processor	32-bit DSP
Display	2.8" TFT LCD
Sensor	Optical fingerprint
Keypad	Backlit numeric
Material	ABS
Backup Battery	Built-in

CAPACITY & VERIFICATION

Fingerprint Capacity	5,000
Card Capacity	5,000
Transaction Records	200,000
Verify Method	Fingerprint / Card / PIN
Card Type	EM / Mifare (optional)

CONNECTIVITY & SOFTWARE

Communication	Wi-Fi + TCP/IP + USB
Standard Ports	USB Host / USB Client / RS485
U-Disk Download	Supported
Software	Free software + SDK
Cloud / ADMS	Supported
Language	Multi-language

ACCESS CONTROL & FUNCTIONS

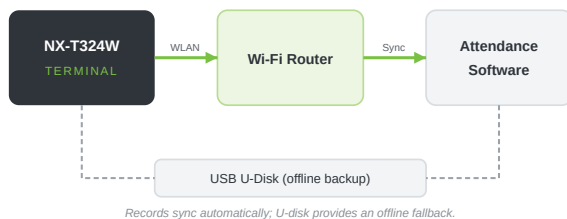
Wiegand	WG26/34 In-Out
Lock Relay	Supported (lock delay)
Door Sensor	Supported
Exit Button	Supported
Attendance States	In / Out / Overtime / Break
Report Export	Excel / TXT

POWER & ENVIRONMENT

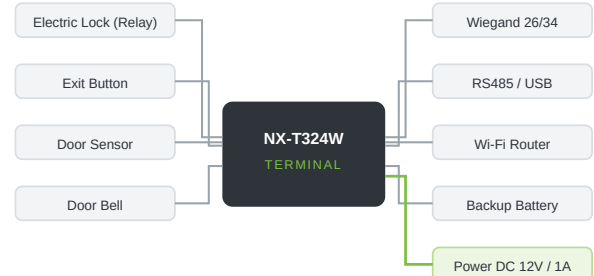
Power Supply	DC 12V / 1A
Operating Temp.	0°C ~ 45°C
Warranty	12 Months

05 DEPLOYMENT & WIRING INTERFACE

WI-FI DEPLOYMENT



INTERFACE CONNECTIONS



06 CERTIFICATIONS

COMPLIANCE

CE

FCC

RoHS

Specifications subject to change without notice.

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