NOVAtime®
FEEL THE POWER

Time and Attendance
Biometric Time Clock

NT380

Affordable Security

NT380 is a sophisticated yet affordable biometric time clock with modern appeal. It serves as a fully functional time clock to identify an employee after a badge swipe or a PIN entry.

Your fingers are your badges—Convenient and easy-to-use

- Eliminates buddy punching which employees punching in for one another
  - Prevents the loss of valuable work hours
  - Prevents payroll inaccuracies and inflated labor costs.

Working with the NOVAtime system, employee finger templates can be enrolled in one NT380 and download to other NT380 time clocks, allowing a centralized control of finger enrollment.

Privacy Protected.

Employees' fingerprints are not stored anywhere in the system. NT380 transforms the biometric data using a mathematic algorithm to an encrypted data string to help confirm the identity of the employee. Only mathematical representation of an employee fingerprint is saved.

Key features of NT380 biometric time clock

NT380 offers easy-to-use time and attendance features, allowing you to:
- Punch In and Out
- Transfer multi-level groups to support labor costing needs.
- Input sick leave hours, vacation hours, personal leave time, etc.
- Support input of tips, bonus dollars, etc.
- Offers door access and bell features.
- Support innovative Live Sync^{tm} - No down time while restoring employee templates.

NT380 access modes:

The following access modes are available in NT380:
- Key-in with fingerprint
- Key-in only
- Proximity badge (optional model) with fingerprint
- Proximity badge (optional model) only

NT380 — an affordable, convenient, and easy-to-use biometric time clock!

NT380
Specifications

Performance Characteristics:
   CPU   Dual CPUs, 22.1184 Mhz.
   RAM   32KB SRAM
   FlashROM   4 MB

Proximity Card Input:
   NOVAtime proprietary format

Communication Interface: Ethernet (TCP/IP protocol)

Buzzer: Internal buzzer

Power over Ethernet (POE)
   DC 12 V input through RJ45 pin 4&5, ground through pin 7&8.

Keyboard:
   20 rubber key (0-9, #, *, ENTER, CLEAR, F1-F6).

Display:
   LCD Screen 16 X 2 characters, with backlight

Clock employee capacity options:
  1. Two fingerprints per employee: Up to 250 employees
  2. Two fingerprints per employee: Up to 500 employees
  3. Two fingerprints per employee: Up to 1500 employees

Power Management: Switch selectable for 2 configurations:
  1. AC adaptor 120V/220V Input, DC 12V, 800 mA. Output
  2. Power over Ethernet: DC 12 V input through RJ45 pin 4&5, ground through pin 7&8.

WALL MOUNT & Cabling—Provided wall mounting and three cabling connecting location as shown below:
  1. Wall mount with cable connected from the back of the unit, directly on top of the switch box.
  2. Wall mount with cable from the ceiling.
  3. Wall mount with cable from the ground.

Battery:
   3V Lithium Re-chargeable Battery, 190mA, up to 15,000 hours of backup for SRAM and system clock.

Relay Outputs: Two relay output

Physical and Environmental:
   Temperature   Operation: 32"F to 122"F (0°C to 50°C)
                                   Storage: -4°F to 158°F (-20°C to 70°C)
   Humidity   5% to 95% RH non-condensing

NT380 Highlights

- No buddy punching.
- Convenient Live Sync™ feature that allows your employees to punch while templates are being restored.
- If choosing the fingerprint with PIN: No badges. Lower cost of ownership without badge management.
- If choosing the fingerprint with proximity: No PIN management.
- NT380 terminal works with NOVAtime2000, NOVAtime3000, and NOVAtime4000.
- NT380 uses standard communication for NOVAtime 2000 Time and Attendance system and NOVAtime 3000 Enterprise Edition system.
- **NT380P** is a NT380 empowered with the innovative "push technology", and only available for NOVAtime 4000 Software as a Service (SaaS) hosted solution. No polling. No need for data collection PCs.