



# Time and Attendance

## Push Technology Clock

# GT400P



### GT400P – A Time Clock with Kiosk Capability

**The GT400P is a time clock with modern appeal. It serves as a fully functional time clock with KIOSK capability to increase convenience for your employees. GT400P is an ideal standalone workforce management self-service solution!**

- **No PC? No problem.** The GT400P offers self-service functions to employees with no access to desktop computers, or for those who are not located near an HR office
- **Easy-to-use Time and Attendance features, allowing you to:**
  - Punch In and Out using your hands or key-in using badge number
  - Transfer multi-level groups to support labor costing needs.
- **An extension of your HR department that will support after-hours inquiries, allowing you to:**
  - Have 24/7 operations without 24/7 Human Resource personnel
  - Real-time access to your employees' accrual information (Vacation Hours, Sick Leave, Personal Leave Time, etc.)
- **Amazing kiosk features and functions like:**
  - Real-time access of employee timesheet
  - Real-time access of employee work schedules
  - Greater employee satisfaction—with information at their fingertips!

### Real-Time Data, No More Data Collection!

**Still running the traditional “data collection” process? Try GT400P, offering...**

- **Innovative Push Technology:** The GT400P “pushes” employee punch data automatically from your time clocks to the server
- **Seamless communication between the GT400P and the NOVAtime server,** using NOVAtime Enterprise Web Services (N.E.W.S.) with built in security
- **Self-maintenance with bi-directional data synchronization** between clocks and the NOVAtime server. Everything controlled centrally in NOVAtime
- **Simplified deployment:** All you need is an Internet connection (via HTTP access). Just hang the clock and use the built-in Ethernet adapter to connect to your network
- **Easy support and maintenance:** NOVAtime centrally controls all clock configurations, push settings, function keys, and synchronization settings

### A cost-saving, easy-to-use solution

With the GT400P, your hand is your badge. The cost of creating and administering badges is eliminated along with buddy punching (when one employee clocks in for another)

# Real-Time Access: All You Need is an Internet Connection



## Specifications

### System

OS Linux 2.6.8  
CPU 200MHz NetSilicon NS9750  
ARM 9 processor  
Memory 64MB NAND flash, 64MB SDRAM

### Display

Monochrome, 3.8 inch QVGA

### Keypad

Eight ATM-style programmable soft keys  
16-key alphanumeric keypad  
Five-key scrolling keypad

### Input Device

Optional: integrated barcode credential reader

### Proximity Card Input

N/A

### Magnetic Stripe Input

N/A

### Symbologies (Bar Code Input)

Code 39, Interleaved 2 of 5, Industrial 2 of 5, Code 128, Codabar, MSI/Plessey, Telepen, UPC-A/E, EAN-8/13

### Communication

Standard Ethernet 10/100 RJ-45

### Indicator

Four-color LED bar for visual feedback of verification and online connectivity  
Five LED dots for visual feedback on hand placement

### Audio

Beeper

### Power Source

Power input 10.8 to 13.5VDC  
Backup battery Rechargeable, 6 volt  
2.9 Amp. Hr., 1.30 lb

### Mechanical

Weight 5.8 lbs (2.63kg)  
Dimension 8.0in wide x 11.18in high x 7.52in deep  
20.32cm wide x 28.40cm high x 19.10cm deep

### Environmental

Temperature Operation: 32°F to 113°F (0°C to 45°C)  
Storage: 14°F to 113°F (-10°C to 60°C)  
Humidity: 5% to 95% non-condensing

### Accessories

Optional: backup battery, outdoor enclosure, integrated heater

### Regulatory Approvals

FCC

### I/O

Output Relay 250VAC @ 10 Amps



**N.E.W.S  
(Middleware)**

NOVAtime Time & Attendance /  
Workforce Management



Your  
Application

## Unleash the power of NOVAtime Enterprise Web Services (N.E.W.S.)

N.E.W.S. is NOVAtime's web service / interface that transports data using industry standard XML messages and SOAP protocols.

- N.E.W.S. provides a seamless integration platform that can work with any software (HR/Payroll) and any hardware device.
- **Third-Party Interoperability:** Enables seamless integration into NOVAtime 4000 SaaS with any third party software package using industry-standard (SOAP) XML messages.

## Unleash the power of automatic real-time data processing

**Push Technology:** Data from a push clock device is either sent to a secure URL for NOVAtime applications or a client's back-end application for real-time data processing and monitoring.