

# HandPunch® GT-400

Biometric Time & Attendance Hand Geometry Terminal

*Powerful, flexible Time & Attendance . . . designed for you to customize.*

The HandPunch® GT-400 biometric terminal from Recognition Systems provides cutting edge biometric technology and a rich feature set allowing unparalleled choices for customization. Our field proven biometric hand geometry technology sets the standard for reliability and accuracy. The HandPunch GT400 uses an open architecture design coupled with standard features like a large display, programmable soft function keys and Ethernet connectivity to set a new standard in terminal capability and flexibility.

#### Advanced Communications and Networking

The HandPunch GT-400 can be configured to meet virtually any networking need or online operation. Each terminal comes standard with 10/100 Ethernet connectivity. Options for both wireless and modem-based communications are also planned.

#### Programmable Soft Function Keys

The HandPunch GT-400 comes standard with eight ATM-style programmable soft function keys, making dynamic labelling a snap. Validation tables, multi-level prompting, decision menus, and punch reviews are just some of the functions that can be programmed into the terminal with these soft keys.

#### Large Display and LED Bar

The HandPunch GT-400 features a large 3.8" QVGA display. This display gives users the ability to access more information per screen than was ever possible with previous terminals. The standard four-color LED bar provides users with instant visual feedback of punch verification and indicates online connectivity.



## Features & Options

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### Infinite Levels of Integration

The HandPunch GT-400 enables users to integrate their transaction software in any number of ways. From simply using the terminal's operating system to get transactions, to developing a complete end-to-end solution, the possibilities for integration are endless.

### CSV and XML Transaction Export Facility

In addition to using an XML-RPC server, the Host Application Server has other export options to meet any Time & Attendance need. This server supports the export of all terminal transactions into a directory of CSV or XML formatted files. Directory specifications for file location may be configured by the administrator.

### NPlaten & Keypad Features

The platen, keypad and function keys of the HandPunch GT-400 are all integrated with an anti-microbial agent to ensure sanitary punching conditions. The platen also comes standard with a printed hand outline to ensure accurate hand placement while punching.

### Countless Options

The HandPunch GT-400 can be modified with numerous options to meet the needs of any workplace. Communication options include wireless Ethernet and PCI modem cards. Memory options include memory cards ranging in size from 64M to 1 GB. Accurate biometric verification can be augmented with credential reading options that include magnetic stripe, barcode, Mifare, and HID iClass.

## Specifications

|                            |  |   |   |  |
|----------------------------|--|---|---|--|
| Product Number:            | GT-400ST (standard model w/ Ethernet)  | Communication Options                                     | GT-WIFI<br>GT-MODEM                                     | Wireless Ethernet card*<br>PCI modem card*   |
| Size:                      | 8.0 in. (20.32 cm.) wide<br>11.18 in. (28.40 cm.) high<br>7.52 in. (19.10 cm.) deep  | Credential Options  | TBD<br>TBD<br>TBD<br>TBD<br>TBD                         | Mag-stripe reader*<br>Barcode reader*<br>HID 26-bit reader*<br>HID i-Class reader*<br>Mifare reader*<br>DesFire reader*  |
| Weight:                    | TBD  | Memory Options  | GT-64SD<br>GT-128SD<br>GT-256SD<br>GT-512SD<br>GT-01GSD | SD memory card 64M*<br>SD memory card 128M*<br>SD memory card 256M*<br>SD memory card 512M*<br>SD memory card 1GB*   |
| Power:                     | 10.8 to 13.5 VDC   | Misc. Options   | GT-BATTERY<br>TBD<br>TBD<br>TBD<br>TBD<br>TBD           | Operational Battery Backup*<br>Connector Board with<br>POE Capability*<br>Data Converter*<br>Remote Module*<br>USB External Keyboard*<br>USB Printer*<br>1 year extended warranty* |
| Environment:               | Operating: 32°F to 113°F (0°C to 70°C)<br>Relative Humidity: 5% to 95% NC<br>Non-operating (storage):<br>14°F to 140°F (-40°C to 85°C)   | *Planned options. Release dates for planned options vary. |   |  |
| Verification Time:         | Less than one second   |   |   |  |
| Transaction Storage:       | Memory card-dependant  |   |   |  |
| Template Size:             | 18 bytes   |   |   |  |
| Communications:            | Standard Ethernet 10/100 RJ-45 type connector<br>(see Communication Options for additional accessories)  |   |   |  |
| Data Management Keys:      | 8 programmable soft keys, user definable, supports:<br>Validation Tables, Employee Information Fields,<br>Multi-Level Prompting, Key Restriction by Employee,<br>Decision Menus & Punch Review |   |   |  |
| Internal CredentialReader: | Multiple options for credentials (see Credential Options)  |   |   |  |
| Card Reader Input:         | Available with remote module option  |   |   |  |
| Card Reader Output:        | Available with remote module option  |   |   |  |
| Door Controls:             | One relay that can be used for door control or buzzer.<br>Additional relays available with remote module option  |   |   |  |

This datasheet is a preliminary datasheet. All specifications, features, benefits and options listed are subject to change without further notice.

