



# HandPunch® GT-400 + MTR-G

Biometric time and attendance terminal with multi-technology reader featuring aptiQ



## Overview

The industry's most reliable biometric just got better. The HandPunch® GT-400 brings the flexibility of a full-function time and attendance terminal together with versatile proximity, smart, and multi-technology credential reader options. Now your employees can clock-in using the same card they use to enter your building. With a multi-technology reader module embedded inside, the HandPunch contains both 125 kHz proximity and 13.56 MHz contactless smart card capability, and supports ISO standard 14443 technology.

The MTR-G embedded reader module provides compatibility with HID® proximity, GE/CASI ProxLite®, AWID® proximity, LENEL® proximity, and many 13.56 MHz smart card technologies, including our aptiQ smart credentials. If you upgrade your existing card based access control system from proximity to smart technology, our HandPunch can upgrade with you. Additionally, aptiQ smart technology is NFC (near field communication) compatible and able to communicate with NFC-enabled phones whenever you're ready to take that step.

The HandPunch GT-400 uses the size and shape of your employee's hand to verify their identity each time they punch. No fingerprints or palm prints are utilized, ensuring the privacy of each user. The terminal is fast and easy for anyone to use. And it eliminates buddy punching (when one employee clocks in for another), helping you save money.

The HandPunch GT-400 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.

## Features and benefits

- Embedded reader module operates on 125 kHz frequency and 13.56 MHz frequency
- Recognizes most proximity credentials and aptiQ smart credentials (MIFARE® Classic and MIFARE DESFire™ EV1)
- Dramatically reduces payroll costs
- Easily integrates with workforce management software packages
- 8 ATM-style soft function keys make dynamic labeling a snap
- 3.8 inch QVGA display lets users access more information per screen
- Large LED light bar for easier visual response
- Antimicrobial-infused platen, keypads and chassis

## Advanced communications and networking

### (Ethernet only)

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.

## Programmable soft function keys

The HandPunch GT-400 comes standard with eight ATM-style programmable soft function keys, making dynamic labeling 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. The standard four-color LED bar provides users with instant visual feedback of punch verification and indicates online connectivity.

## Levels of integration

The HandPunch GT-400 enables users to integrate their time and attendance or payroll applications in many ways ranging from using the terminal's operating system to get transactions, to developing a complete end-to-end solution.

## Platen, keypad and chassis features

The platen, keypad and chassis of the HandPunch GT-400 are all integrated with an antimicrobial agent to ensure protection through the punching process. The platen also comes standard with a printed hand outline to ensure accurate hand placement while punching.

## Specifications

Part number	<b>GT-400</b> - standard model with Ethernet <b>MTR-G</b> - multi-technology card reader option
Size	8.0 in (20.32 cm) wide 11.18 in (28.40 cm) high 7.52 in (19.10 cm) deep
Weight	5.8 lbs (2.63 kg)
Power	10.8 to 13.5 VDC
Environment	Operating: 32°F to 113°F (0°C to 45°C) Relative humidity: 5% to 85% NC Non-operating (storage): 14°F to 140°F (-10°C to 60°C)
Verification time	Less than one second
Template size	20 bytes
Communications	Standard Ethernet 10/100 RJ-45 type connector
Data management keys	<ul style="list-style-type: none"><li>8 programmable soft keys, user definable, supports:<ul style="list-style-type: none"><li>Validation tables</li><li>Employee information fields</li><li>Multi-level prompting</li><li>Key restriction by employee</li><li>Decision menus</li><li>Punch review</li></ul></li></ul>
Miscellaneous options	<b>BB-300</b> - Battery backup <b>GX-ENCL</b> - Enclosure <b>INT-HTR-G</b> - Integrated heated platen
Internal credential	The MTR-G supports the following credential technologies:  125 kHz technologies supported: <ul style="list-style-type: none"><li>GE/CASI ProxLite®</li><li>HID® Proximity</li><li>AWID® Proximity</li><li>LENEL® Proximity</li></ul> 13.56 MHz technologies supported: <ul style="list-style-type: none"><li>ISO 14443 aptiQ featuring MIFARE DESFire™ EV1 (with PACSA enabled)</li><li>ISO 14443 aptiQ featuring MIFARE® Classic</li><li>ISO 14443 PIV (FASC-N output options)</li><li>ISO 14443 PIV-1 (GUID output options)</li><li>CSN for HID iCLASS®, ISO 15693, ISO 14443</li></ul>
Development options	<ul style="list-style-type: none"><li>Integrate the Schlage time and attendance terminal application with our host</li><li>Port or develop your own application on the terminal and integrate with your host</li></ul>

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