

# GT4

## Datasheet

## Cost Effective with Evolved Design

Destined to set the standard for Linux o/s based devices for years to come, the GT4 is the very best in mid-price hardware where lower cost does not mean sacrificing quality. The GT4 took the foundations of the best-selling IT31 and evolved into a sophisticated, up-to-date terminal with impressive capabilities.

### Compatibility

The GT4 can either be used alongside your existing IT31 or can offer a seamless migration path. The migration path includes the ability to use the existing backplate, cabling, and any applications that have been developed for the IT31. Applications developed for the Easy Clock WS and ES can be ported over to the GT4.

### Advanced Features

The durable and robust ABS casing has been designed for installations across various environments, with advanced features such as 4.3" high-resolution color screen which enables Time & Attendance and Employee Self Service data to be captured and displayed on the terminal more clearly.

To enhance the user experience, the keypad incorporates a tactile and audible response to key presses to ensure accurate and reliable data entry. It also includes eight function keys that can be configured to provide powerful nested menus to allow intuitive menu-driven applications to be created. The terminal is available with a choice of reader technologies and interface protocols and supports all IT31 reader modules.



### Key Features

-  Linux Operating System
-  4.3" Display
-  Color Screen
-  Alphanumeric Keypad with 8 Function Keys
-  Fingerprint Reader
-  Barcode/Mag Stripe Reader
-  Variety of Contactless Readers
-  PoE

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# TECHNICAL SPECIFICATIONS

The GT4 has evolved from the IT31 with some impressive new features, aesthetic enhancements, and performance improvements. It forms part of our Touchless Solutions range, allowing for a secure and touchless environment with proximity technology.

## GTConnect

Our proprietary cloud platform connects your HCM devices to your software, building an integrated network. This allows real time remote diagnostics and data management across all connected devices. This subscription service will streamline your HCM processes and reduce your technology and data challenges. With GTConnect, your workforce management is simple.

Contact us today to find out how we can support your business. Reach our team on **(800) 989 5197** or [sales@gtclocks.com](mailto:sales@gtclocks.com)

MODEL	DETAILS
Display	4.3" 480 x 272 High-resolution color display Nested menu capability
Operating System	Linux
Memory	256MB DDR2 800MHz with 512MB internal on-board flash memory
Processor	Freescale i.MX28 at 454MHz Industrial high performance specification processor
Power	12V DC jack Power over Ethernet 802.3at (PoE+) (optional) Optional Internal Lithium-polymer battery option to run the terminal during power failure, for up to 3 hours
Keypad	Durable and customizable membrane keypad with tactile feedback keys 8 configurable soft function keys
Readers	Proximity (125Khz) Mifare/iClass Mag Stripe/Barcode Multi-Tech Reader & more
Biometrics	Suprema SFM 3050 Suprema SFM Slim
Inputs/Outputs	4x USB 2.0 ports Optional basic access control functionality e.g bell ringing for breaks, lunch, etc. Internal microphone High quality sound to provide feedback on actions
Host Connectivity	Ethernet connectivity with https capability - 10/100 Wi-Fi option through USB
High Security	Encrypted data storage at rest and during transmission to host Secure biometric template encryption
Case	Durable ABS/polycarbonate case
Mounting Options - Vesa Bracket	Ability to VESA mount clock using standard fixings ADA compliance Ability to adjust terminal viewing angle
Operating Temperature	14 to 122°F (-10 to +50°C)* Humidity 5-90% non-condensing
Dimensions	197mm x 220mm x 107mm Height with optional biometric reader: 285mm
GTConnect	Subscription service providing remote diagnostics and data management

\*When a battery module is fitted the maximum continuous ambient temperature is limited to 95°F (35°C)