

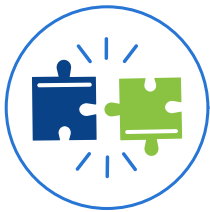
GT4 Data Sheet

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.



KEY FEATURES

- 4.3 inch colour screen
- Durable membrane keypad
- Four USB ports
- Power through POE or 12V DC Jack
- Swipe, Proximity or Biometric reader options
- Remote management available
- 8 'soft' function keys with nested menus
- Integrated speakers and microphone



COMPATIBILITY

The GT4 replaces the retired IT31 clock and offers 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.



Our Touchless solutions range, allowing for a secure and touchless environment with proximity technology.

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 clock is available with a choice of reader technologies and interface protocols and supports all IT31 reader modules. The GT4 supports a range of different biometric readers, providing solutions to meet customer needs.

GT4 Technical Specification

Display	4.3" 480 x 272 High-resolution color display - Nested menu capability	Inputs/Outputs	4x USB 2.0 ports - Basic access control functionality - Bell ringing for breaks, lunch etc.
Memory	256MB DDR2 800MHz with 512MB internal on-board flash memory	Operating Temperature	10 to +50°C (14 to 122°F)* - Humidity 5-90% non-condensing
Operating System	Linux	Host Connectivity	- Ethernet connectivity with https capability - 10/100/1000 - Wi-fi option through USB
Processor	- Freescall IMX28 at 454MHz - Industrial high performance specification processor	Case	Durable ABS/ polycarbonate case
Readers	- Proximity (125Khz) - Mifare/iClass - Mag Stripe/Barcode	Keypad	- Durable and customizable membrane keypad with tactile feedback keys 8 configurable soft function keys
Power	12V DC Jack - Power over Ethernet 802.3 at (PoE+) (optional) - Optional Internal Lithium-polymer battery option to run the clock during power failure, which lasts up to 3 hours	Sound Messaging	- Internal microphone - High quality sound to provide feedback on actions
Biometrics	Suprema	Mounting Options - Vesa Bracket	- Ability to VESA mount clock using standard fixings - ADA compliance - Adjustable view angle clock
High Security	- Encrypted data storage at rest and during transmission to host - Secure biometric template encryption	Dimensions	197mm x 220mm x 107mm - Height with optional biometric reader: 285mm

*When a battery module is fitted the maximum continuous ambient temperature is limited to 30°C (86°F)

