

IT31 Workforce Management Terminal



IT Series terminals are ideal for improving business efficiency and monitoring employee productivity. The IT31 builds upon the key features of the IT11 by offering customisation and compatibility with a wider range of credential options.

Easy

The IT31 is compatible with a wide range of credentials, ensuring that it integrates into any existing workforce management measures an organisation may have.

The IT31 also has advanced features, including shop floor management, allowing for information to be entered through the clock itself; identifying bottlenecks and reducing duplication of tasks and back office administration.

Plug and play deployment means the IT31 is easy to install. This allows you to deploy more terminals in a shorter amount of time, increasing your ability to win more projects, further afield, at a lower cost.

Robust

The IT31's durable casing and membrane keypad means the terminal is designed to last in harsh working environments. In addition, its internal battery backup module means that the terminal is fully functional in the event of a power outage, ensuring users can always capture reliable data. The IT31 also has an optional environmental enclosure which ensures the clock is operational in temperatures as low as -18°C.

Dedicated

The IT31 is simple to configure and easily integrates with an organisation's existing HR and IT services.

The IT31 also provides the flexibility to develop tailored software for your end user, with the assistance of our Internal Development team, creating additional features for your customer.

Simple to manage

Our remote management tools ensure you can control an entire estate of IT Series terminals at the same time. Custom Exchange, our management application allows you to download firmware and update multiple terminals simultaneously. Whilst AssistIT, our remote diagnostic tool allows you to identify issues whilst eliminating the time and cost associated with site visits.

End User Benefits:

- Police tardiness of staff through audio messaging, allowing staff to record messages explaining late arrivals and absences.
- Adaptable software ensures that terminals evolve with an organisation's needs over time, extending their life span.
- Clock hardware tailored to your needs, for example, offering a range of reader technologies as required, i.e. biometric readers for an additional layer of security.

Display

Graphical 2.7inch display

High resolution matrix display

Personalised welcome screen i.e. display time or prompts

Keypad

Durable membrane keyboard with numeric keypad, navigation and function keys

Key operation beep provides live confirmation

I/O

Readers including; Proximity, Mifare, Barcode, External Barcode Scanner, Mag Stripe, Biometric

Microphone and speaker

Memory

64MB 32bit SDRAM with 64M internal on-board flash memory

USB and serial ports

Host connectivity

Ethernet connectivity with HTTPS capability

Wi-Fi option through USB

Power

12Vdc jack

IEEE802.3af POE

Back-up internal lithium-polymer battery option which lasts for up to 3 hours.

Operating Temperature

-10 to +50°C (14 to 122°F)

Humidity 5-90% non-condensing

Optional Environment enclosure: -18°C or 0°F

Plug and Play Deployment

Fast and easy installation

Pre-formed cable entries

Easy to fit reader modules for proximity, swipe and biometric technologies

Precision Diagnostics

Card Readers, Power Supplies and System Expansion Module, all of which feature embedded intelligence to provide remote monitoring and diagnostics

Complete operating system flash image update to a change of application program parameters, downloads can be safely undertaken by the internet, manually or from a USB memory stick

Integrations

Linux Operating System

Applications on terminals are written in Python, allowing access features such as the internal SQLite database

Integrated development environment based on Eclipse provides a coding development platform for IT Series clocks

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