KRONOS®

The Omni-Attend Terminal

DATASHEET

Intelligent Terminal for Time and Attendance

The Omni-Attend terminal has a comprehensive combination of time & attendance, access control and job tracking functions. A variety of integrated badge reading technologies is available. The terminal can easily be networked using Ethernet TCP-IP, Capnet or RS232 and operates both in- or off-line mode.

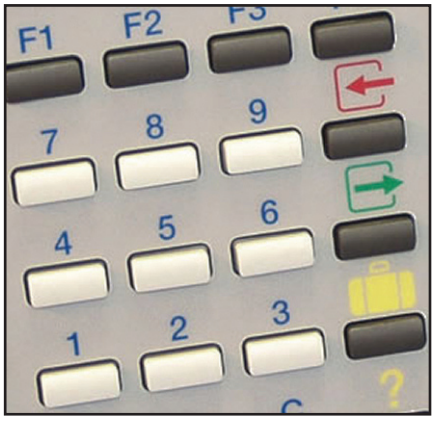


BENEFITS

- Battery buffered memory guarantees data retention in case of power failure
- Functions in on-line and off-line mode
- Hooks easily into your existing LAN via the built-in 10/100 Mbit Ethernet interface
- Flexible parameter setting to support your personal requirements
- Eight user-definable function keys
- Accommodates large volumes of employees, clockings, access schedules
- Employees can receive messages from their supervisors or personnel department
- The terminal can eliminate clocking errors using the integrated plausibility check and allowing only valid badges
- Flash memory technology enables in the field firmware upgrades

OPERATION

- The employee clocks on the terminal using a badge or the keyboard. The Omni-Attend compares the employee ID against the personnel table.
- Clockings are stored in the terminal for retrieval by a time and attendance software application.
- The configuration file that is uploaded into the terminal prior to operation, defines the functionalities of the terminal (messages to display, programming and use of keys, timeouts, on- or off-line mode, ...).



TECHNICAL SPECIFICATIONS

Electrical Specifications
12–24V DC
270-400 mA. at 12V
140-220 mA. at 24V

Case Details
Width: 200 mm.
Height: 195 mm.
Depth: 105 mm.
Weight: 1 kg.

Environmental Conditions
Operating temperature: 0°C to 45°C
Keep away from direct exposure to sunlight
Storage temperature: -25°C to 85°C
Relative humidity: up to 90% non-condensing

Certification
CE, R&TTE compliant

FEATURES

- Faradex housing with integrated RFI shielding
- Dust sealed keyboard including a numeric keypad and 8 function keys
- Large backlit graphical LCD display, 128x64 pixels
- Red and green LED for user feedback
- Reader technologies: Proximity, Mifare®, Magnetic swipe, barcode, HID®, ...
- Communication interfaces: 10/100 Mbit Ethernet TCP-IP, Capnet or RS232
- Interface for external devices like barcode scanner, modem, ...
- 2 potential-free relay outputs (bell, door control)
- 2 optically isolated inputs (door monitoring)
- 1 Mb of battery buffered memory
- Downloadable firmware

TABLES

- Personnel table for up to 4,500 persons, containing employee name, group code, PIN, personal counters, ...
- Clocking table for more than 50,000 clockings
- Access day profiles & week schedules
- Bell signals, Holidays, Mailbox for messages, Terminal messages, Daylight saving

ABOUT KRONOS WESTERN EUROPE

Kronos helps organisations across a variety of industries manage their most valuable, and expensive, strategic asset — their workforce. How? By giving them the tools they need to help them control labour costs. Minimise compliance risk. Improve workforce productivity through operational excellence. And safeguard their people and assets. The easy-to-own workforce management solutions from Kronos make complete automation and high-quality information a reality.

Our time and attendance, scheduling, absence management, labour analytics, and access control solutions give Kronos customers the edge they need to compete in the global marketplace. With thousands of installations in organisations across Europe, we're proving workforce management doesn't have to be so hard.

KRONOS®

TIME & ATTENDANCE · SCHEDULING · ABSENCE MANAGEMENT · LABOUR ANALYTICS · ACCESS CONTROL

Kronos Systems N.V.
Researchpark Z.1 – 70
B-1731 Asse-Zellik
Belgium
Phone: +32 2 481 64 00
Fax: +32 2 481 64 39
www.kronosglobal.be

Kronos Systèmes S.A.
1 Allée de Vincennes
F-54500 Vandoeuvre Lès Nancy
France
Phone: +33 3 83 44 92 30
Fax: +33 3 83 44 63 56
www.kronosglobal.fr

Kronos Systems B.V.
Weltevreden 2 A
NL-3731AL De Bilt
The Netherlands
Phone: +31 30 220 59 01
Fax: +31 30 220 59 21
www.kronosglobal.nl

Kronos Systems UK
Stanton Harcourt Road
Eynsham Oxon OX29 4TX
United Kingdom
Phone: +44 1865 734 300
Fax: +44 1865 731 289
www.kronos.co.uk

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