![PROCONTROL ELECTRONICS logo]

Procontrol Workstar 64

Access control and time-attendance terminal

Access control and time-attendance terminal with one built-in RFID PROXIMITY card-reader, long endurance keypad, alphanumeric LCD and optional LED display and sound signaller.

It can be connected to network, can be polled and every function is programmable.
The textual messages, melody of soung signal, operation order and schedules are changeable with software. PIN code can be assigned to the identifier card, and the absence, leaving title can be stored with keypad. It stores the movement data in non-volatile memory and the processing computer can polls the event log in any time.
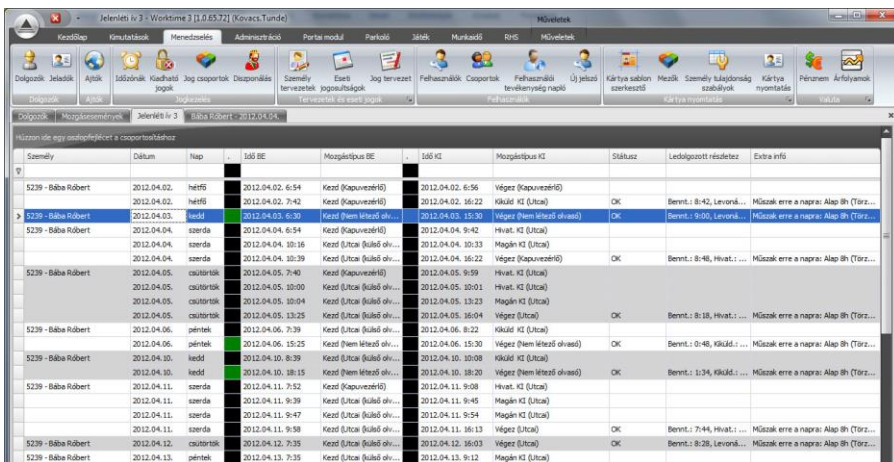
Technical specifications

- 2x16 alphanumeric large LCD display
- 10 number key
- 4 function key
- 6 movement qualifiying key
- Built-in Proximity reader
- Internal memory: 2-4kB RAM, 1MByte Flash RAM non-volatile memory
- Interface: Ethernet IEE802, optionally RS232 (1200 - 112.000 Baud), RS485/RS422 (max.

128 terminal stringed up), USB port, Radio interface (433 Mhz

- Power consumption: max. 3 VA (220V Panasonic KXA-11 power supply)
- Necessary cable type: CAT5
- Used standards: PoE (Power Over Ethernet), Ehernet IEE802, RS485, Emmarine V4001
- Temperature range: -25 - +50 °C
- Store temperature range: -40 - +60 °C
- Relative humidity: max. 80%
- Store relative humidity: max. 90%
- Dimensions: 189x134x40 mm

- Can be queried, listed, the password can be changed
- Programmable captions, texts, manipulation algorythms
- Inside or IP 65 outdoor casing
- Readable identifier keys: Proximity cards, wristband, tag
- Can be ordered in outside design

Base Model versions:

- **WT64-FN-12-E-R**
  - o Offline/online
  - o DC12V power
  - o Ethernet IEE802 interface
  - o Relay
- **WT64-FN-12-485-R**
  - o Offline/online
  - o DC12V power
  - o RS485 (RS485/RS422 (max. for 128pcs terminal)
  - o Relay
- **WT64-FN-220-E-UPS:**
  - o Offline/online
  - o AC 220V power
  - o Ethernet IEE802 interface
  - o Built-in UPS
  - o Without Relay
- **WT64-FN-24-485-2R-Controller** (gate controller)
  - o Offline/online
  - o Without casing
  - o 2db Relay
  - o 24V charger
  - o external reader connectable

Options

- Door lock remote
- Video picture recording onto PC of every passing person
- Date-, time-, sound recording on video picture
- At normal entering and exiting it is enough to show the card, no need of pushing a button.

- Movement direction storing with button, sensor, two readers
- PIN code verification
- Displaying name
- Movement reason storing
- Tasknumber storing
- Working time (balance) displaying
- Permission check
- Event logging, network, battery, memory status
- Loud-, silent alarm
- Sabotage guard
- Remote maintenance
- Internet communication

- Can be assembled with magnetic stripe, Wiegand or bar-coded card-reader
- External connect peripherals (option):
  - o Magnetic door-lock, turnstile
  - o Lock-gate, barrier, rotating gate
  - o Opening sensors
  - o Motion detectors
  - o Light/Sound alarm
- IP 65 outdoor casing
- Built-in Uninterruptible power supply (option)

Note: The model of Workstar 64 terminal without time-registering stamp functions is called Workstar 80