



KADRIS 4
RIS

Time and Attendance Hardware

TX-600 Time and Attendance Terminal



TX-600 Time and Attendance Terminal



KADRIS 4 Mobile app



KADRIS 4 ID cards and key tags



The KADRIS 4 Time and Attendance hardware line includes **Time and Attendance terminals** and **contactless identification media** such as cards, key tags, and smartphones. A key advantage of KADRIS 4 hardware is in-house development and manufacturing of individual components in Slovenia, **ensuring a stable supply chain, high-quality servicing, and regular upgrades**. In-house development also delivers flexibility and expert support in system design, as well as seamless scale-up and upgrade implementation. A high level of reliability is ensured by a range of standard components with an above-average service life. All products are regularly tested by the Slovenian Institute of Quality and Metrology in Ljubljana, Slovenia and certified to the highest security standards, further proving their quality and security.

Solutions provided by



TX-600 Time and Attendance Terminal

The TX-600 Time and Attendance terminal enables reliable tracking of employee clock-ins, clock-outs, and a wide range of other attendance events. The display features event-specific icons for meal breaks, coffee breaks, business or private clock-outs, overtime, standby duty, and business trips. It can also be used as part of access control system for door opening. It is an exceptionally versatile product that helps simplify a wide range of processes across your organization.

KEY ADVANTAGES

- **Accuracy and reliability**
The Time and Attendance terminal accurately tracks clock-in and clock-out times, as well as other events. This helps eliminate manual data entry, which is prone to errors and incorrect payroll calculation.
- **Ease of use**
Employees can swiftly identify themselves using a card, key tag, or smartphone and register an event with a single tap. This reduces the possibility of errors and simplifies the Time and Attendance tracking process.
- **Flexibility**
The terminal allows event buttons to be configured for different events such as breaks, meals, business trips, overtime, and more. A menu can also be selected for recording meals and canteen or restaurant credits. Depending on the number of planned buttons, the button layout and button size can be defined (1×4, 2×4, 2×6).
- **Efficiency**
Time and Attendance tracking using a terminal is fast and efficient, helping save time and improve productivity.
- **Connectivity**
The terminal can be connected via LAN or mobile data networks (GPRS), enabling Time and Attendance monitoring even at remote locations.
- **Data storage**
The terminal can store up to 400,000 events, enabling Time and Attendance autonomy in case of power outage or network interference.



TX-600 Time and Attendance Terminal

(preliminary information)

Key features:

- high-performance processing unit with a 64-bit ARM processor,
- 7" 16:10 landscape color LCD display, resolution 1280×800, brightness 400 nits,
- contrast ratio 800:1,
- capacitive touchscreen,
- ID media reader,
- visual and acoustic indicator,
- camera (optional),
- real-time clock with synchronization to time servers via the NTP protocol.

Supported ID media:

- KADRIS 4 ID cards and key tags compliant with ISO 14443 and NFC standards,
- smartphones as ID media: KADRIS 4 Mobile app (Android and iOS with NFC),
- ID media reading distance: up to 60 mm.

Built-in security standards:

- AES for authentication and encryption of ID media,
- TLS 1.3 (HTTPS) for secure communication with the server.

Technical specifications:

- communication: 1 Gbps LAN, optional Wi-Fi,
- communication protocol: AIRg2, 4WX (other protocols optionally available),
- dimensions: 178×185×28 mm (without wall bracket),
- mounting: wall-mounted with the supplied wedge-shaped metal bracket,
- power supply: via Ethernet cable in accordance with the PoE standard,
- operating temperature: -10 °C to +60 °C,
- relative humidity: 5-95%,
- protection rating: IP44, optional IP65.

Standards compliance:

- CE, compliant with Directive 2014/53/EU (Radio Equipment Directive).

Options:

- C ... built-in camera for additional identification verification,
- W ... built-in Wi-Fi and Bluetooth,
- IP ... IP65 protection.

Upgrade your business processes now with the TX-600 Time and Attendance terminal.



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