ISGUS Terminal
IT 8210

DESIGN AWARD 2020

The IT 8210 terminal communicates via Intranet & Internet and supports all relevant Employee Self-Service functions – on premise or in the ISGUS Cloud

IT 8210 for Time & Attendance

» Easy-to-read 7" TFT colour display with responsive touch screen and 800x480-pixel resolution for clear user information and text messages

» Multi-touch screen made of robust glass (3 mm) with display contrast ratio of 850:1

» Presence and absence bookings

» Creation and approval of workflow requests for updates, absences, etc.

» Retrieval of accurate information on any time account, such as working time balance, overtime, remaining holiday entitlement, etc.

» Booking of absences for specific reasons, e. g. business trip, business travel, doctor's appointment, etc.

» Storage of up to 50,000 bookings

» Multi-client capability for up to 50 clients (optional)

» Ideally suited for SaaS environments

IT 8210 for Access Control

» Door opening via integrated relay

» Applicable as Access Control Manager with sub-readers (optional)

» Two inputs for door status monitoring

» Access-on-Card: profile registration for digital locking systems

IT 8210 for PDC (optional)

» Virtually unlimited number of data capture routines

» Comfortable recording of collective orders

» Validation checks with instant feedback during data capture

» Up-to-date information on open orders and remaining quantities

» USB port for scanner

GREEN IT — **Benefit from a reduction in energy consumption of up to 50% thanks to the smart and controllable power saving mode.**

Technical
Information

IT 8210

DESIGN AWARD 2020 (iF)

Badge reading technologies

- » ISGUS Prox
- » Hitag 1
- » EM4102
- » Mifare DESFire
- » LEGIC prime
- » LEGIC advant
- » Others upon request

Power supply

- » External power supply unit: 24 V DC
- » Internal power supply unit: 100-240 V AC
- » Integrated battery back-up ensuring full availability of the booking function in the event of a power outage (optional)
- » Power over Ethernet (PoE) in compliance with IEEE 802.3af, performance class 0

Typical power consumption

- » 7.0 W

Power saving mode

- » 4.0 W

IT 8210 for Web connection

- » Integrated web server allowing for parametrization via a web browser
- » Intranet and Internet connection via http or https
- » DHCP and DNS support

Place of installation

- » Designed for indoor use
- » Ambient temperature: -10° C to +40° C

Rel. humidity

- » Max. 85 % (non-condensing)

Network connection

- » Ethernet 100/1000 Mbit/s
- » RJ-45

Data transmission protocol

- » http
- » https

Protection type

- » IP 65 (front side)

Protection class

- » II / EN 62368-1

Weight

- » Approx. 1 kg (depending on model)

Dimensions

- » Height: 205 mm
- » Width: 190 mm
- » Depth: 67 mm