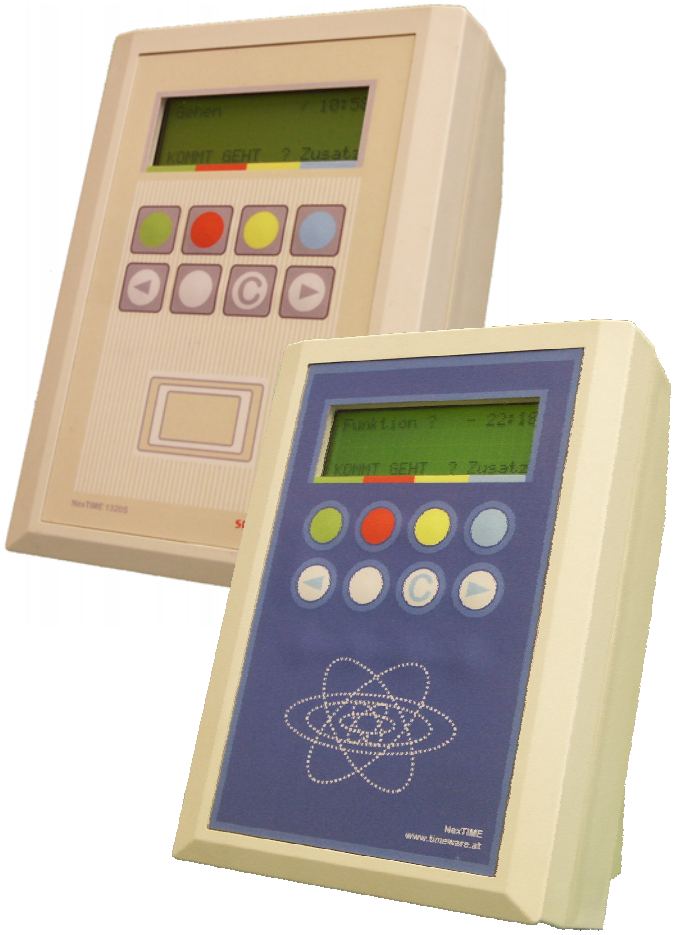
TIMEWARE

NexTIME 1320S

The flexible terminal for personnel - and order time registration



NexTIME is an intelligent, programmable time registration terminal. *NexTIME S* is the smallest terminal of the series. It administrates different individual programmable booking functions, rights, ID-numbers and display information. Additionally the terminal provides an event memory to buffer the registered data.

Besides *NexTIME* is able to run access control and door monitoring/control tasks. *NexTIME* can be used on-line as well as off-line. In on-line mode the terminal is connected with a higher level computer system. In off-line mode data are buffered and retrieved regularly (from seconds to days). Thereby connection of stand-alone terminals via modem can be implemented. Due to the integrated network interface *NexTIME* terminals can be connected directly with local computer networks. This reduces installation costs to a minimum. By means of various configuration-, parameterisation- and programming capabilities the terminal can be laid out according special customer needs or off-line functions.

The software package *RT-Time* administrates any number of *NexTIME* terminals in combination with access controllers *NexACCESS* or products of other manufacturers. Furthermore the software package enables the management of all necessary master data, the calculation of time accounts, gross wage determination as well as automated transmission of the results into higher level systems.

Applications and products of the Nex-line
The terminal *NexTIME S* is used for personnel time- and operating data registration. Typical applications are staff-, order- and project time registration as well as basic door control.
With the *NexACCESS* controller and operating data registration terminal *NexTIME M* two more products are at disposal, to run pre-configured applications for access- and door control.

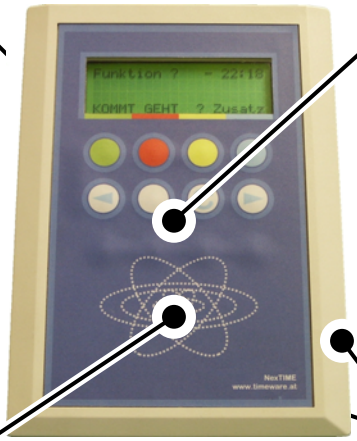
- ⇨ **easy handling**
- ⇨ **extensive off-line functions**
- ⇨ **for a wide reader range of all conventional media**
- ⇨ **optional operation of barcode- or fingerprint readers**
- ⇨ **optional reader for access control**
- ⇨ **programmable output contact**
- ⇨ **programmable function sequence**
- ⇨ **LAN interface (Ethernet)**

NexTIME 1320S – The time registration terminal

Even though mainly used for time registration, the *NexTIME 1320S* terminal - due to its open system and hardware design - can also be the solution for common data registration tasks.

Interfaces and power supply

A 10Mbit Ethernet interface provides the connection with higher level systems. The communication is done via standard TCP protocol. The interface and the power supply connectors can be located on the terminals back or bottom side due to customers specification.



Configuration

The *NexTIME* terminal is usually configured using a 386/60Mhz single board computer with 4MB RAM. IDE standard flash storage modules from 4MB to 128MB are available. This allows to implement extensive applications with high memory requirements.

Badge reader, identification

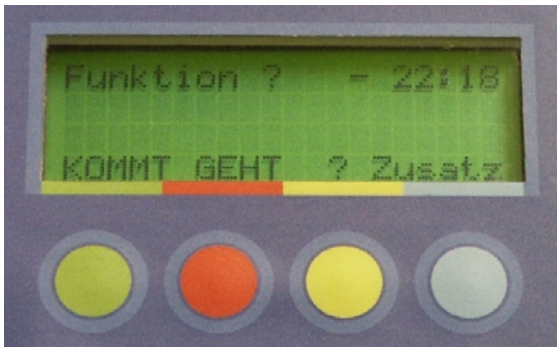
Proximity RFID-reader for all conventional card-systems like LEGIC, MIFARE, EM, HITAG or HID are available. The terminal is able to administrate up to 4 more readers to run access control tasks. In such case the door control is handled by external I/O-units.

optional interfaces

According to demand an additional contact for door release, a RS485 host-interface (on the back) and an interface to operate a barcode-reader (at the side) can be provided.

Programmability

The terminal is provided with an extensive standard program for personnel time registration as well as functions for order data registration. The built-in programming language allows to implement customer-specific data models and procedures. Customised menus, functions and legends can be programmed in the terminal and can be assigned to the existing softkeys. This allows a convenient navigation for the user to reach the desired booking function.
The programming is done using a meta-language either on the controller or at a PC.



Technical data

PC-compatible single board computer	
Non volatile memory	IDE Flash from 4MB
Host-interface	LAN 10BaseT half duplex* or RS485 2wire half duplex
Reader-interface internal	RS485* or RS232
Keyboard	up to 4x3 keys
Display	4x20 digits, LCD, backlit
Power supply depending on reader	5, 12. or 24V DC 10W
Dimensions	180 x 130 x 105 mm

* default

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