

case*TIME*

- ▶ **time and work recording**
- ▶ **recording of operating data**
- ▶ **access control**

Our company was established in 1990 in the technology centre of St. Florian near Linz and is developing and analysing database applications.

We have built up a reputation especially by offering reliable solutions as well as prompt and competent support for our customers.

We focus on the fields of:

- **time and work recording**
- **recording of operating data**
- **access control**

Advantages of our software

- We only use **web-based programmes** – the data registration is made with terminal, via barcode, RFID or fingerprint, with web browser on the Internet or Intranet or with mobile appliances (mobile phone or handheld).
- No additional software must be installed on the PC workstations.
- You receive a **complete hard- and software solution** from us.
- You save travel and technician costs – we support you by **remote maintenance**.
- You can clarify modification wishes, faults etc. directly with us.
- We are not only a dealer, but also a producer.
- **No additional licence costs** arise for the system software (operating system, database, webserver).
- Our software is **economical and stable**.

Distinctive features

Our software solutions can be expanded according to your demands. Thanks to individual support we also guarantee a fast and smooth administration.

High-quality products, technical competence and personal support for our customers are the centre of our interest!

Time and work recording



caseTIME

is a web-based programme for the recording of time and order-related work. Furthermore it administrates the accounts for overtime, bonus time, leave, sick leave, doctor's appointments etc.

Registration is made by touch screen terminal, web-browser, mobile phone or handheld/PDA.


The employees are identified by:

- RFID-card or key tag
- fingerprint


Advantages of caseTime in your company:

- ▶▶ Automatic shift recognition
- ▶▶ Time logs for payroll accounting and employees without extensive rework
- ▶▶ Flexible time models for each employee (shift models, shift exchanges, ...)
- ▶▶ Automatic data transfer to the payroll accounting service
- ▶▶ Simple administration with web-browser via Intranet/Internet
- ▶▶ No additional programme needs to be installed on the PC-workstation
- ▶▶ Economical and stable
- ▶▶ Time recording terminals without movable parts with non-contact RFID cards
- ▶▶ caseTime is mobile. The field staff can use any Internet access if required
- ▶▶ Time bookings are also possible via mobile phone
- ▶▶ The time recording terminals can also be used for the recording of operating data and access control
- ▶▶ Adaptations for your company or additional analyses are possible at any time

Example time form:




Dienstag, 02.12.2008 -- 10:59



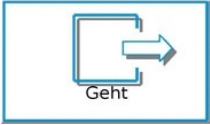
4 - Altendorfer Michael

Datum	Zeit	BWArt	Hinweis
25.11.2008	14:22:24	GT	Zeitbuchung
25.11.2008	14:22:19	KO	Zeitbuchung
17.11.2008	10:03:13	GT	Zeitbuchung
17.11.2008	10:03:11	KO	Zeitbuchung
17.11.2008	09:28:47	KO	Zeitbuchung
17.11.2008	09:28:46	KO	Zeitbuchung
17.11.2008	09:28:45	KO	Zeitbuchung
17.11.2008	09:28:44	GT	Zeitbuchung
17.11.2008	09:28:43	GT	Zeitbuchung
17.11.2008	09:28:41	KO	Zeitbuchung
17.11.2008	08:10:10	GT	Zeitbuchung
17.11.2008	08:10:08	KO	Zeitbuchung
13.11.2008	15:48:58	GT	Zeitbuchung
13.11.2008	15:48:52	KO	Zeitbuchung
13.11.2008	14:11:22	GT	Zeitbuchung


Konteninformationen	
Anwesend	31.2
Bezahlte Fehlzeit	7.7
Fehlzeit	0.0
Genehmigt	0.0
Gleitzeit	0.4
Resturlaub	28.0
Rest Vorjahr	35.0
Überstunden	0.0
Urlaub	0.0
Urlaub(Jahr)	25.0
Urlaubstage	18.0



Kommt



Geht



Abmelden

The most important functions:

- ▶▶ Performed working hours can be allocated to orders (or customers).
- ▶▶ Administration of customers, orders, time models, holidays and wage types.
- ▶▶ Advance holiday planning.
- ▶▶ Continuous overview of the accounts per employee (bonus time, overtime, doctor's appointments, sick leave, ...).
- ▶▶ Performance of legal obligation of time recording for the employees with a minimum of effort.
- ▶▶ Overview of hours worked.
- ▶▶ Comparison of daily and monthly working time.
- ▶▶ Analyses of orders and employees.
- ▶▶ Order-related fast entry in the browser.
- ▶▶ Interfaces to different payroll programmes (e.g. BMD).

Indication lamp board

With the help of the lamp board the screen shows the attendance status of each employee with lamps of different colours. It also indicates sick leave, external duty and leave.

Advantages of the lamp board:

- You can see at a glance, which employees are present or absent.

The screenshot shows the caseTIME web application interface. The main content area is titled "Lampentableau" and displays a list of employees with their names, initials, and attendance status, represented by colored dots. The status codes are: KO (Krank/absent), UB (Urlaub/leave), M (Mitarbeiter/employee), and ZA (Zurück/return). The interface includes a navigation menu on the left, a search bar, and a footer with the case logo and contact information.

Name	Initials	Status
Bauer, Herbert (HBA)	KO	KO
Felner, Hans-Peter (HFE)	UB	UB
Fonster, Brigitte (BFO)	KO	KO
Hofer, Michael (MHO)	GT	GT
Höfner, Manuela (MHOE)	K	K
Kaltenbacher, Christine (CKA)	K	K
Langeder, Maria (MLA)	KO	KO
Lehner, Anna-Maria (ALE)	KO	KO
Mascherbauer, Walter (WMA)	KO	KO
Müller, Herbert (HMUE)	M	M
Stainleitner, Sabina (SST)	KO	KO
Stodinger, Alfred (AST)	UB	UB
Streit, Iris (IST)	GT	GT
Wolfsgruber, Daniela (DWO)	ZA	ZA

Recording of operating data

Our recording system of operating data allows convenient registration of machine use and performed working hours. This makes the final costing of individual orders possible.

The recording system of operating data includes all measures of data recording in production, purchase, sale and stock. The recorded data are used to manage the running of the company and control the results.

Benefits of recording of operating data:

- ▶▶ Optimization of production sequences
- ▶▶ Classification of individual work processes according to running, wage and machine costs
- ▶▶ Cost monitoring in form of preliminary and post calculation
- ▶▶ Recording of work performance, expenses and material
- ▶▶ Increased efficiency of the staff employed

Our system offers the possibility to record the respective times for the production orders or performances on different cost centres.

Barcode hand-held scanner

The mobile and handy barcode reader allows you to register your order and programme data, number of items etc.

For example the Gryphon D4130:

The scanner combines reading performance with excellent ergonomic design and allows an immediate reading confirmation directly on the barcode. This technology is especially useful in a dimly lit and noisy ambience.

The Gryphon can read from a distance of 60 cm and can be used in many sectors.

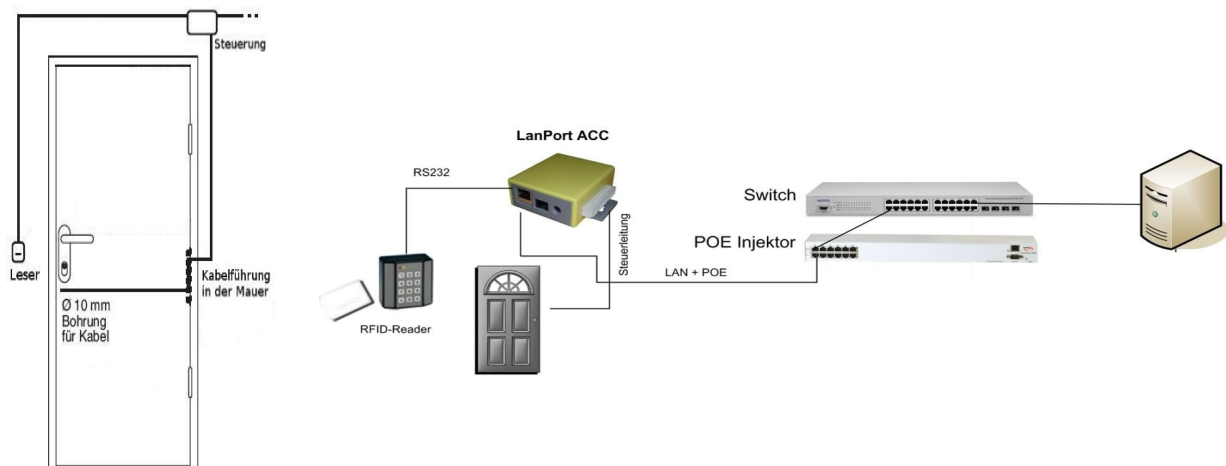


Access control

caseACCESS

The access control regulates access over freely definable access classes, so that only authorized persons have access to the sectors in buildings, in areas or on company sites which have been released for them. A time limit can also be set.

We offer an access system ready to use from the lock, door handle set to the controlling software – everything at one stop. Our system is web-based, the management of persons, doors etc. occurs via web-browser on the Intranet.



We do not need 220V alternating current circuits to the doors. A single network cable is sufficient for the data transport and the whole power supply. This makes the installation and central uninterruptable power supply very easy and economical. Furthermore changes in the closing plan will be immediately forwarded to all doors.

Advantages:

- ▶ If a key is lost, the lock cylinder does not need to be changed anymore
- ▶ Time controlled access for employees possible, e.g. only during their working hours
- ▶ Every access attempt is registered
- ▶ Everything at one-stop: From the door handle to the controlling software (locks, sensors etc.)
- ▶ You can programme new finger prints or RFID-cards yourself
- ▶ Fast, economic problem solving thanks to our remote maintenance service.
- ▶ The system automatically reboots after a power blackout or a central USV against blackouts is possible.
- ▶ If wanted: The closure status of the doors/gates can also be obtained via the Internet with a safe connection (as for netbanking)
- ▶ Porter mode: Opening and closing of doors from a central workstation
- ▶ Integration with the alarm system (activation)

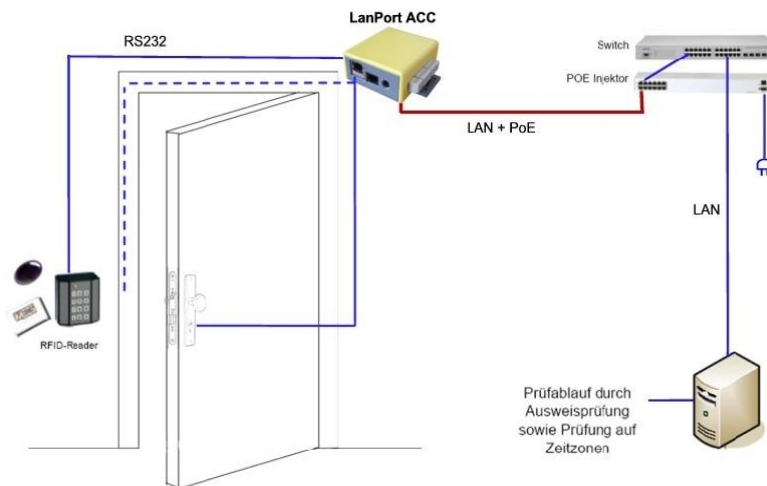
caseTime sensors

The identification of authorized persons is carried out by

- **fingerprint**
- **RFID-technology (plastic cards, non-contact)**
- **Combined sensor NEW >> fingerprint and RFID in one sensor**

Locks and door openers:

It is also possible to integrate folding doors, turnstiles, roller gates and barrier systems.



If desired we can also combine the access system with our **caseTime** - time recording.

Access control connected with alarm and video surveillance

Together with our partner companies we also offer alarm and video surveillance systems.

- ▶ Alarm system and access control are utilised in combination.
- ▶ The video surveillance can be operated by mouse click, it does not matter if it is for your company, building surroundings, car park or office.

Our partner companies

- ▶▶ Electronic housing technology Laimer GesmbH, Hallwang
- ▶▶ EXANET IT & Communications GmbH, St. Florian
- ▶▶ TAGnology GmbH, Voitsberg
- ▶▶ ASSA ABLOY Austria GmbH, Salzburg

Extract from our reference list:

- **A1 Telekom Austria AG, Wien**
 **Project:** CIPS computer-assisted planning & information system
- **AGES – Ö. Agentur für Gesundheit und Ernährungssicherheit GmbH, Wien**
Project: Streamlining of the central employee database (Oracle)
- **Höfer & Karpf GmbH, Bärnbach**
Project: Time & Work recording
- **VALORA Services Austria GmbH, Salzburg**
Project: Time & Work recording, Canteen Management System
- **WK Pulverbeschichtung GesmbH, Guntramsdorf**
Project: Time recording & Access control
- **Musikverein Losensteinleiten, Wolfers**
Project: Access control, caseWiki - Knowledge Management System
- **Irene Etmayr Informationstechnologie, Dietach**
Project: Time recording
- **Die Finanzprofis & Tradingpartner, Parndorf**
Project: Financial service software
- **Lenze Verbindungstechnik GmbH, Asten**
Project: Access control
- **FerroGlas-Glasbautechnik GesmbH, Hörsching**
Project: Time & Work recording
- **Mattig Präzisions GmbH, Obertrum am See**
Project: Time recording, interfaces with recording of operating data
- **Architekten Halbritter & Halbritter ZT GmbH, Neusiedl am See**
Project: Time recording
- **TREUHAND-UNION, Wirtschaftsprüfungs- und SteuerberatungsgmbH, Linz**
Project: caseWiki - Knowledge Management System
- **ADW Treuhand Aktiengesellschaft Wirtschaftsprüfungsges., D-Leipzig**
Project: caseWiki - Knowledge Management System