# XChronos

TIME & ATTENDANCE
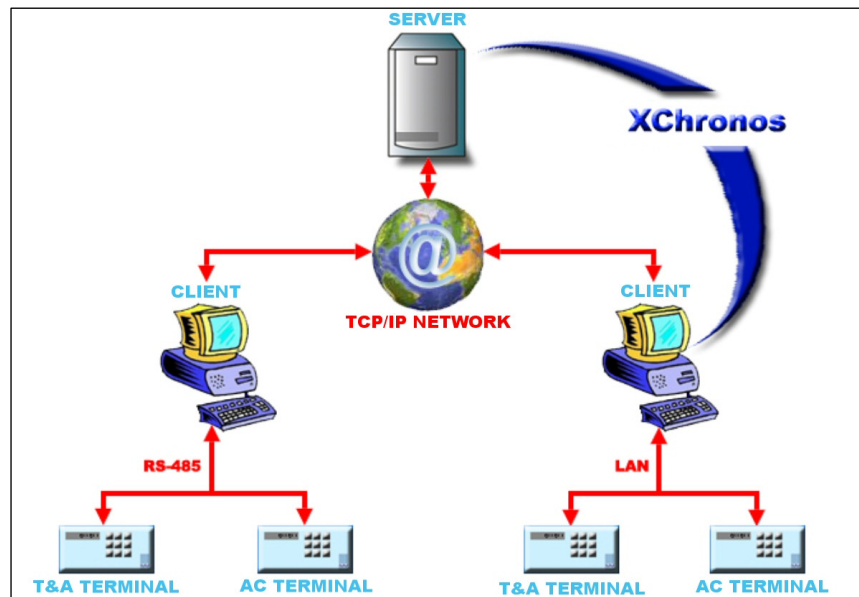AND ACCESS CONTROL SYSTEM

## Main Features

- accordance with Labour Law time & attendance regulations

- time & attendance documentation handling

- work hours balance check directly on the terminals as an option

- third party payroll and human resources systems integration as an option

- advanced selective data and program functionality access

- modular structure, easy enhancements

- work hours reports access via www

- works with biometric terminals and readers

- easy installation and maintenance



## Functional Description

**XChronos** keeps work time balance and handles time & attendance documentation according to Labour Law. Entry/exit events of person attributed to system are stored in readers. Subsequently gathered data is transferred to managing computer. Specialized software modules calculate work time balance according to user assigned timetables and generate adequate reports.

System allows real-time traffic control in restricted areas as well as driving actuators (for example door bolts) or signal lines (alarms).

**XChronos** utilizes wide range of configurable biometric terminals (fingerprint, hand geometry) and proximity card readers (including MIFARE technology).

**XChronos** is available in standalone and client-server version.

**Time & attendance**

- work time calculation according to Labour Law
- flexible work time schemes
- user specific work time schemes
- editable event time data
- diverse work time reports, latenesses, attendances, timetables, etc.
- selective user data input
- defineable occupation, department and group names
- defineable holiday and night shift work hours

**Access control**

- event registration, restricted areas access control
- defineable user access rights
- time range dependent access rights
- access zones event reports
- access violation attempts registration and alarm system control

## Hardware modules

- IMMSkan 300      fingerprint reader
- IMMPro      multi-application biometric terminal
- IMMVein      vein recognition terminal
- IMMFVein      finger vein recognition terminal
- HandPunch 3000      hand geometry reader
- IMMProx      proximity reader
- CT-300 / CT-300KD      proximity identifiers reader

## Technical requirements

**Standalone version:**

- PC 2,0 GHz, RAM 1 GB
- free 100 MB HDD space
- MS Windows XP/Vista/Windows 7

**Client-server version:**

- server – PC 2,3 GHz, RAM 2 GB
- client – PC 1,7 GHz, RAM 1 GB
- free 500 MB HDD space
- MS Windows XP/Vista/Windows 7
- TCP/IP network