



Advanced *Press*

**Advanced Time & Attendance
Client - Server Architecture**

“Maximize manufacturing control and monitor employee time-tracking”

Enterprise Edition

Advanced
Software

www.advancedsoft.net



Features of: Advanced Press 9.50 SQL Server 2008 to 32 / 64 bits or Oracle 10/11

- Rapid deployment and adaptability to any type of business or sector, multi-label, multi-user and multi-language (ext. files), multi-company, multi collective agreements, setting school year or fiscal year (multinational corporations or non-Spanish).
- Classification of employees by company, department, section, category and cost center (workplace). Schedules balances, allocation of card / s, fingerprint, password, etc..., dates from, dates of discharge , company logo, photo capture from webcam and direct printing Cards of Card Printers FARGO, Evolis, Eltron and Zebra.
- User ID for "Media Access", a Employee can use different cards, keychain, tags, mobile phone, license plate (vehicle identification), Teletag, fingerprints, PIN, Web access, etc. ..., all simultaneously and automatically identifying the user regardless of "Media Access" used at any time site the workplace.
- Control of Software Users of the application, access control modules and the several statistical reports, limited range of targeted information to the registration of the amendments made by it.
- By Supervisor profile, you can review and / or monitor the status of Employees assigned to it. The assignment of Employees to a Supervisor as well as statistics and further on-demand reports can be selected by DSC (Department, Section and Category) rather than linear, for example 1,2,6-10 (Selection type pages of Word.)
- Diary Assigning personal charts with work schedules, rosters, bank holidays and holidays, non-rostered days, special days, Breaks and Leaves days, Holidays Balanced carried forward, beginning of the month of Diary Configurable ..
- Automation and extension of Breaks and Leaves day, until a new clock in is detected, accounted for as such the following days to be detected new entrance Clockings (work external, accident, sickness, injury, when in a trip, etc.).
- Automation of many processes: capture of Clockings locally, remotely through ASCII File, Weekly and daily Update Conference (Update Balances), between ranges of information, etc..., Reset Balances (Daily, Weekly or Monthly), Copy of Clockings and safety management Notices (SMS / e-mail) on absences, absenteeism, delays or minimum / maximum balance definable, extras, time of Breaks and Leaves, and so on.
- Schedule and job Breaks and Leaves User definable with multiple build options (Work, Presence, Absence, Delay, exterior work, overtime and penalty) in the different periods of time. Hours flexible, rigid, Combined, Continuous, parties, +24 hours, courtesy Input / Output, excessive hours, Special Directors, Fixed and Rotating shifts with automatic transmission thereof, rounding, counting up to serve a minimum and so on.
- Automatic correction according to various concepts defined Clockings.
- Ability to manage and control the Clockings of a centralized, warehouses, workplaces, offices, branches or other remote location, either manually or automatically via RS232, RS485, modem (PSTN or GSM), TCP / IP or capture ASCII file.
- Management accountants fees (assessment of working hours and overtime) and extraction of statistics counters measured with or without concepts Plus. Payroll List (pay sheet).
- Rapid localization of Employees in the company. Emergency Supplementary listing.
- A variety of reports (Accumulated Listings, Truancy, Stocks Schedules, Clockings, Breaks and Leaves, Employees, delays, absences, etc..) Multiple selection filters and management, supporting screen or print presentation, export to Word, Excel, ASCII or HTML and sent directly by e-mail. "Personal Folder Listing".
- Automatic generation of reports (Word, Excel, text) for the indicated days (daily, weekly, a particular day, etc..) Based on a performance time and frequency, with separate settings for report execution time and data selected.
- Online Auto Balance update process or explicitly addressed, with the possibility of reversing the process (Balances Accumulated Days with time schedules of hours worked) as many times as necessary. Lock regular updates and removed all or part of the Information.
- Full integration with Microsoft Office 2010, new database engine SQL Server 2008, significant increase in performance. Direct link to Word, Excel, Outlook and Microsoft Internet Explorer.
- Connection with Advanced Access SQL (Access Control) and various applications of Human Resources for Payroll preparation from the data. Available various modules to generate and export payroll information (META4, HumanX, Logic Control, Grupo Castilla, etc.) and Introduction of Clockings through any computer on the network.
- Connection with Production Control and Data Capture systems.
- Optional modules available in the employee portal WEB (ASPX). View information by User or Supervisor Balances, Diary, Clockings, holidays, and request acceptance or rejection of those on leave, holidays, personal days, etc.. by centralized Web page. Allows automatically escalate the request of days requested to top-level supervisors partners, and once approved or denied, the result is reflected and informed the participants cascade.



General Features:

- Operating system Microsoft Windows XP, Vista or higher. Server: Windows 2003/2008 with Service Pack installed.
- The Enterprise version available for calculating yields large volumes surprising as first optimizes the processing code to use MULTI-THREADED of the various physical or logical processors of the most powerful CPUs (multi core) , using the full potential of parallel computing in computer or server for new generation, eliminating the bottleneck linear sequential process.
- Full integration with Microsoft Office 2010, inheriting the environment of Web-based productivity to improve the effectiveness of working groups and integration with the Internet (Save as Web page files Snap-Shot, etc.).
- Developed and integrated Microsoft SQL Server 2008 or Oracle 11, network support in Client / Server architecture.
- New Install Shield installer and integrated digital signature, as well as external communications ".Net".



Advanced Time & Attendance Client - Server Architecture

Advanced Press is an application designed to solve the problems associated with the activities of a company staff (Presence Control and Presence Management), complete analysis of distributed control times of any employee's workday



Time & Attendance:

Allows you to keep track of staff movements within the company and know at all times, in an agile, the status of an employee, including the location of the same or a list of Emergency personnel located within.



Presence Management:

Maintains an extensive information that can demonstrate in a detailed or consolidated according to the desired level, the distribution of time of each employee within the company. In turn it has a wide range of statistics that will help in making decisions about schedules, calendars, holiday, extras, etc.



Eating Control:

Records and controls access to the dining room. It has defined menu types with corresponding economic valuation capture terminal clockings from dining, control of turnstiles, barriers, etc. It also can extract statistical lists of hits on dining per person / day with or without economic value.



Export / Import:

Export statistics listed or Word, Excel, ASCII or HTML for further processing and preparation of histograms graphs, reports and publications, thus, a custom of the same.

Listing automation, automatic creation of Word, Excel, ASCII or HTML, sending them to a network directory or an e-mail, setting the frequency (daily, weekly, monthly, etc.) And time independent realization statistics of the process. Direct link with **Advanced Access** (Access), **Advanced Visit** (Visits), various human resources management and production control or data capture plant.

The information can come from treating and time Attendance Terminals magnetic card, chip card, bar code, memory button, proximity, fingerprint, etc., these in turn may by relays, activate visual alarms / sound, open doors or operate any electro-mechanical devices.

Advanced Time & Attendance Client - Server Architecture



Employees

Advanced Press, sheet included in the Employees personal data, dates of High / Low in the company, card assigned, employee photography, observations, concepts and rate assigned Plus (allow economic evaluations of different working hours / Extras).

It also has some concepts that reflect their accrued balances or schedules, such as Theory Hours / Royals with the difference (positive or negative) and accumulated balance since the last reset balances. It also shows the balance of holiday to date and given the history of cards and Passwords Control Access.

The screenshot shows the 'Employees' maintenance window. It includes fields for Business (Advanced Software), Employee ID (5), Name (MENCERRE ALCAINA, ROSA M), and Classification (OFICINAS, PAPEL, ADMINISTRACION, Centro de Coste Genérico). It also displays personal data like address, birthdate, sex, and phone numbers, along with a photo and balance information (Theoretical: 0.00, Realized: 0.00, Current: 0.00, Accumulated: -20.26).

The Employees can be classified by Company, Department, Section, Category and Workplace (Cost Center). These concepts allow to extract information from any level or between levels, in a detailed or consolidated. Likewise, to assign schedules, calendars, Breaks and Leaves, etc., , Depending on the different selected levels.

The screenshot shows the 'Organizers' window for employee RODRIGUEZ EIJO, ESTER in 2011. It features a monthly calendar view and a table for 'Holidays - Enjoying' and 'Working Holidays - Bag hours'. The table lists dates, hours, incidents, and comments like 'VACACIONES 5 H.' and 'VAC. 8H 15M'. A legend at the bottom identifies symbols for Education, Holiday, Work In Holiday, Incidence, Holidays, Enjoying, Special, Holiday Drag, Free for holidays, and Bag hours.



Organizer

The application has a Graphical Annual Diary per Employee, which allows you to set a work schedule, other holidays, a calendar of festivals, a series of special days or Breaks and Leaves (intensive schedule, training, sick leave, etc..). Vacation days and hauling them.

From the very Diary can keep track of vacation days and drag assigned, completed or still to be made, as well as days off for holidays, days of Writ or enjoyment. Displayed in different colors will shift and other special times depending on the color defined for each time recognizing easily done.

Special days are shown in different colors to differentiate the type of concept assignment, list or display allowing each with a custom attached comments. Changes to the Diary, only affect the employee of the Diary.



Cards

The Card lets you assign a date of High / Low, date of Expiration and reports on the last date of use and which Employees have been allocated. It is linked by assigning it to the Employees tab, so if a Employee loses the card, you can automatically deliver another.

There are many utilities for creating, assigning and deleting cards, in turn has a tag management that lets you define different formats and print them, including personal details, department, section, category, picture, company logo code, the Card, etc.

The screenshot shows the 'Cards' maintenance window. It displays Card number 20, Type Reader (Proximity), and Data Identification (Date Added: 18/11/10, Expiration Date: 16/03/12). It also shows the last use date (12/05/11) and the employee assigned (MENCERRE ALCAINA, ROSA M).



Calendar

The working **calendar of Advanced Press**, you can assign a work schedule for each day of the year. The application can display data from a monthly calendar, in each box indicating the assigned times for that day.

Likewise, in the Calendar of Holidays and Holiday Calendar, you can specify all those days to be considered as such.

Contrary to what happens in the Agenda, or assigned the indicated days in the calendar are generic, affecting all Employees who have an assigned calendar.

There are multiple options for assigning hours in a calendar's automatically and smoothly, making mass assignments between dates, days, weeks, definable periodic tables, etc.

The possibility of generating multiple calendars for a year, to control the festivities in different workplaces, different holidays or simply shift assignments based on different criteria by departments, sections, categories, shift schedules, etc..

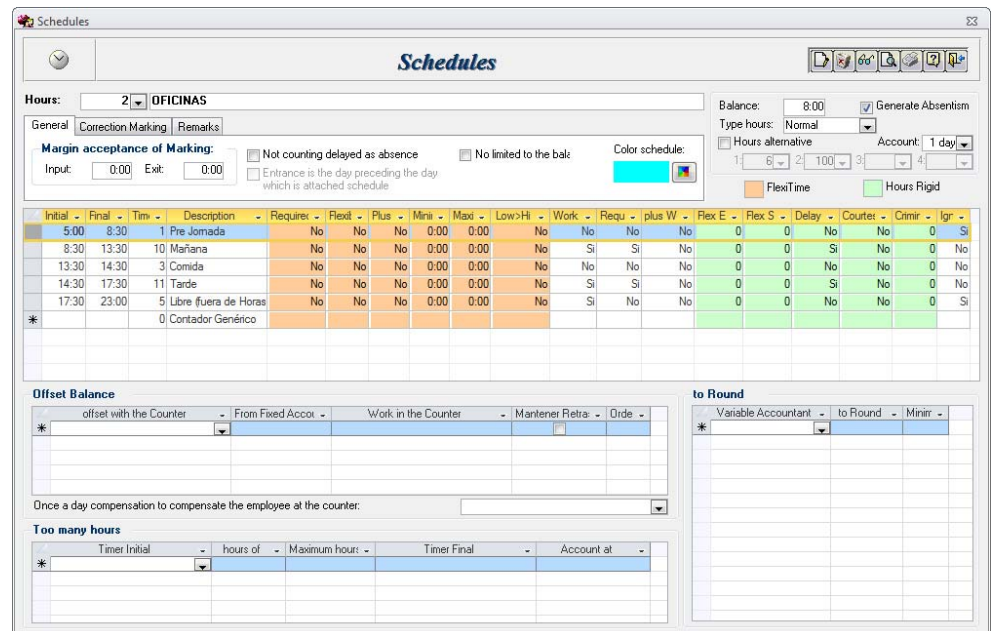
The option "Generate year," creates all the calendars for the following year and allocated for each Employee in your calendar.

Schedule

Schedules determine the daily work, these are broken down into periods or slots that represent the different stages of the journey time.

Each period can associate Fixed and Variable Accountants can thus obtain an exhaustive analysis of information. Likewise we obtain accurate information on Breaks and Leaves, absenteeism, holidays and Balance Schedules, and is fully configurable accumulate mode.

Schedules defined in turn to look at the schedule for the days of the Calendars assigned work Diary.



Advanced Press to define multiple combinations hours with great flexibility. For each period or time slot, you can select a variable counter, which accumulate working time, Presence, Absence, Delay, exterior work, overtime and penalty. This makes it possible to analyze in a detailed or consolidated balances hours depending on variables selected counters. Allows rounding, compensation and control of excess hours worked.

Schedule settings lets you define multiple configuration options and configuration, such as flex time, Flexible Input / Output, Courtesy, with time delay penalty, automatic correction of Clockings, link to extended impact, generate automatic clockings (Executives), automatic transfer of surplus balances between meters (excess hours or overtime), assign alternative schedules for an automatic change of shifts, etc., with the end to get a schedule that balances accurately reflect the company's labor situation.



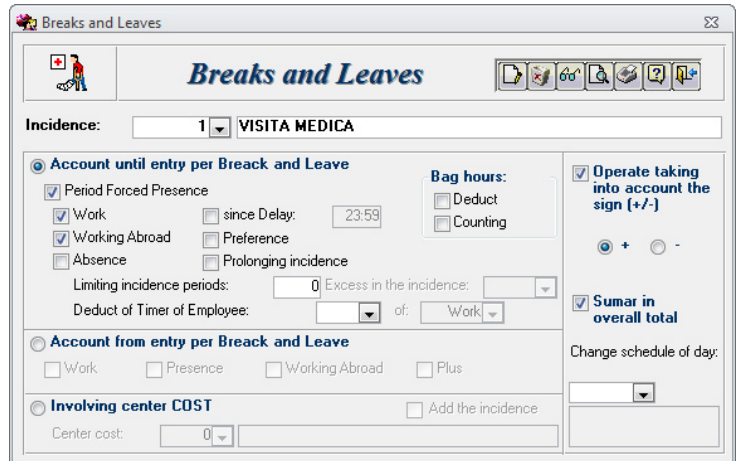
Breaks and Leaves

The "Breaks and Leaves" are alterations changes in working hours, leading to the failure of schedule planned. That is fully user definable.

Its accumulation has options that reflect the work, outdoor work, the presence, absence, the delay from a maximum allowable overtime, depending on how you configured it. In turn, an impact can be extended, apply, as such, every day until the system detects new Clockings of the Employee in question. (low labor, business trip, etc.).

In the same way, can be set to reflect the time as positive, negative, it is only informative and do not add up in the grand total, with only inner treatment (for example: committee meeting).

The treatment of Breaks and Leaves depends largely on your configuration, they can be counted in terms of time spent outside the company (exit doctor, accident, trade visit, etc..), Such as time spent performing different tasks within company (overtime, recoveries, etc..) or associated to a cost center.



Employee	name	Date	Time	Type of movemer	Incidence	Description	Incidence	Temir	State	Subestado
5	MENCERRE ALCAINA, ROSA Mª	03/01/11	8:27	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	03/01/11	13:30	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	03/01/11	14:25	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	03/01/11	17:48	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	04/01/11	8:15	E	1	VISITA MEDICA	0	Captured	Manual	
5	MENCERRE ALCAINA, ROSA Mª	04/01/11	13:32	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	04/01/11	14:29	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	04/01/11	17:47	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	05/01/11	8:20	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	05/01/11	13:32	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	05/01/11	14:31	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	05/01/11	17:54	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	10/01/11	8:15	E	5	ACCIDENTE LABORAL	0	Captured	Manual	
5	MENCERRE ALCAINA, ROSA Mª	10/01/11	13:36	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	10/01/11	14:27	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	10/01/11	17:46	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	11/01/11	8:15	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	11/01/11	13:32	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	11/01/11	14:28	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	11/01/11	17:52	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	12/01/11	8:16	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	12/01/11	13:34	S	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	12/01/11	14:24	E	0	Sin Incidencia	0	Accumulated	Corrected	
5	MENCERRE ALCAINA, ROSA Mª	12/01/11	17:47	S	0	Sin Incidencia	0	Accumulated	Corrected	



Clockings

The clockings can be captured from different types of time attendance equipment, in ASCII file or entered manually, can be queried or modified by the user level and status.

If security is enabled, the system reports the user to change the clockings and from which computer is done, including the former state.

This shows data relating to the employee, date / time, type, movement, type of Break and Leave, number of equipment, state and sub state, in order to always know their current status and origin.



Eating Control

Advanced Press includes a management that can record and control access to dining, with ability to define types of menus, capture the economic value or time attendance equipment clockings from dining, including a control turnstiles, gates or other control access system.

From the information gathered, the application allows access to extract statistics for dates dining, employees, etc.., Even showing the amounts of different diets chosen.

The daily results can be sent to different HR (human resources) applications or control of payroll (monthly payroll)

Employee	name	Date	Time Input	Time Exit	Menus	Description	Price
9	GARCIA GIRAL, ANTONIA	01/06/11	13:30:00	14:10:00	0	Menú Genérico	6
14	DAVOS CAMARASA, ENCARNNA	01/06/11	13:00:00	13:35:00	0	Menú Genérico	6
9	GARCIA GIRAL, ANTONIA	01/06/11	13:30:00	14:10:00	0	Menú Genérico	6
14	DAVOS CAMARASA, ENCARNNA	01/06/11	13:00:00	13:35:00	0	Menú Genérico	6

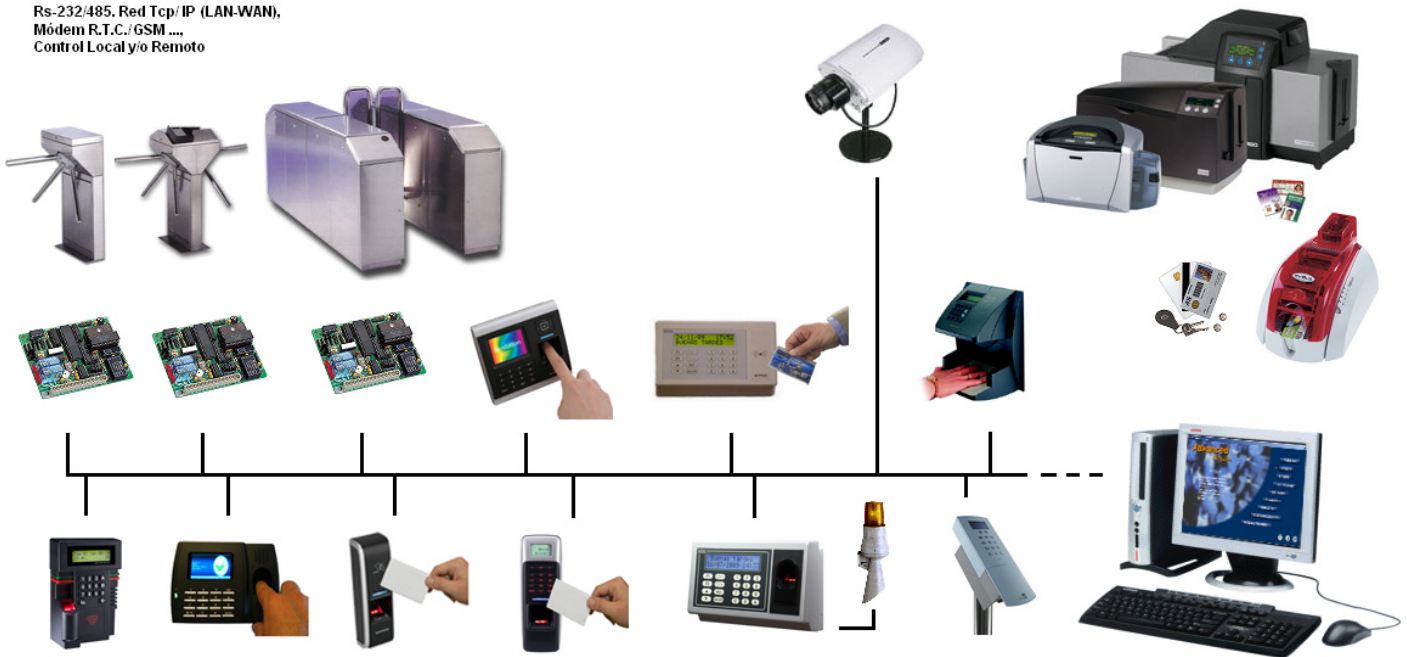


Requirements for Hardware/Software :

- Pentium4 Processor or higher
- 1GB of RAM / 80 GB hard disk.
- Video and monitor 15" SVGA (1.024 x 768 a 24 bits)
- CD ROM or unit available through the network.
- Net 10/100 Mb/s and connection with time attendance equipment.
- Printer DINA4 Laser or similar to reports.
- Windows XP, Windows 2003 or higher with all SP installed. SQL Server 2005 with all SP installed.

** Minimum equipment recommended. Any setting that exceeds the above will improve application performance.*

Rs-232/485. Red Tcp/IP (LAN-WAN),
Módem R.T.C./GSM
Control Local y/o Remoto



Example Schema Integration, pictures are not contractual. System fully compatible with any kind of devices.

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Authorized Reseller:



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