



BFLEX Pte Ltd.

Version 3.9

BFLEX Attendance Software User Manual

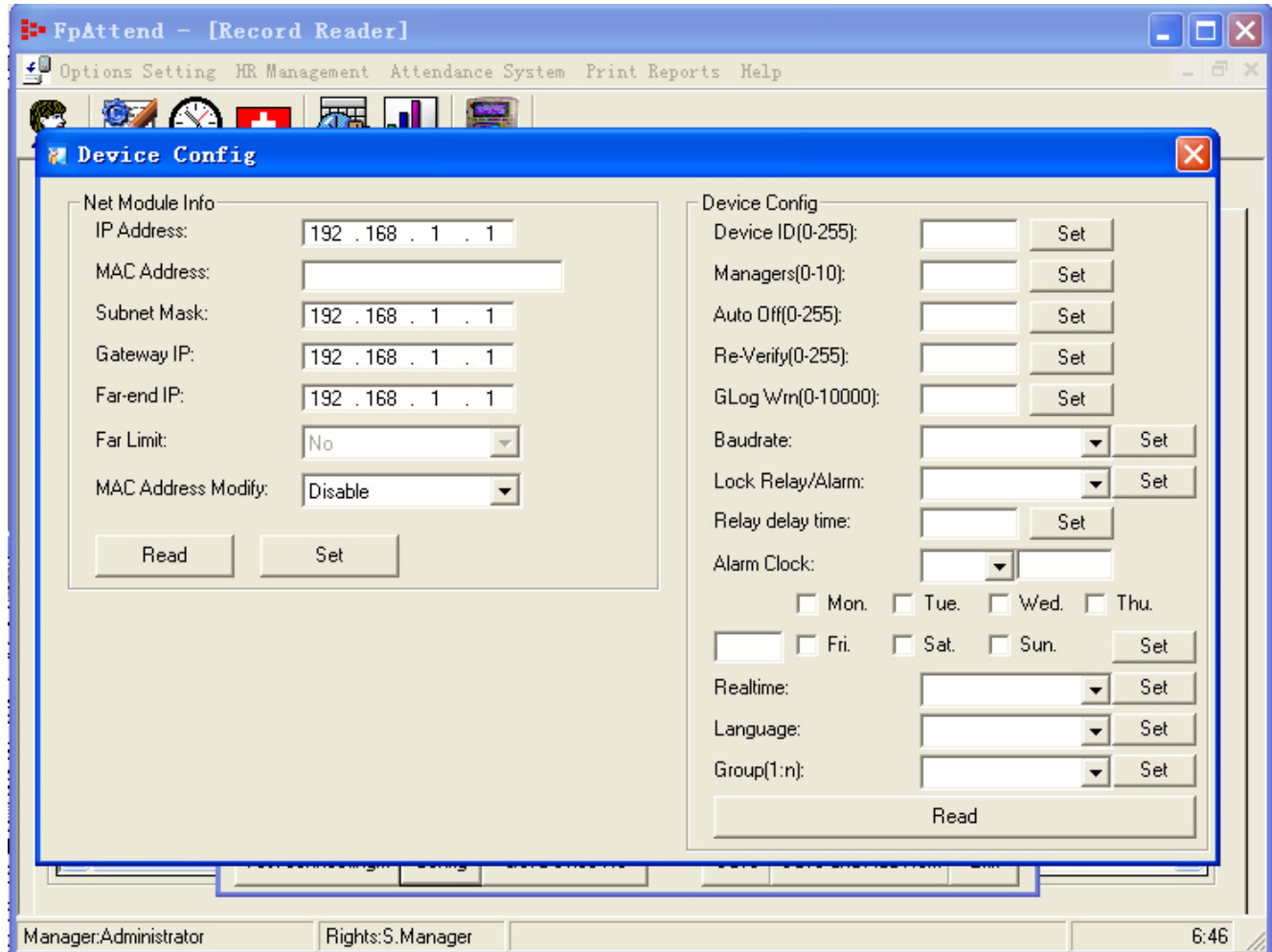
What's new

1. The advanced setting for the new device (since 2008-10-20, Firmware Ver3.0).

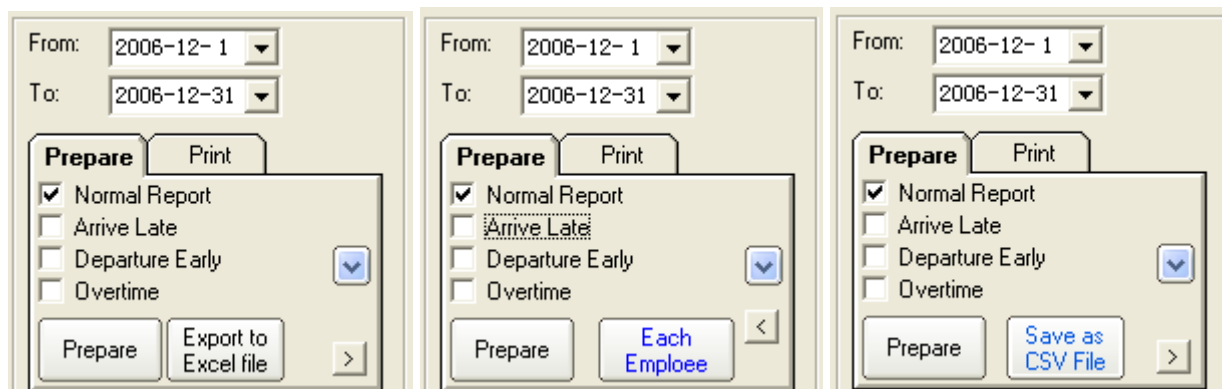
From the [Machine Edit] window, when you select the last version device, you will see the [Config] button is enable.

Then click this button to enter into the [Device Config] window.

This is the new window, and in this window, you can set more advanced setting, including the MAC Add. And to set enable or disable the real time function etc.



2. The new report which support to export into Excel file



On the other side, you can select all of the records in the list, then right click the mouse. Then the sub-menu will be shown.

There is only one menu in this sub-menu, then select "COPY", so that you can poster all of these records into anywhere you want, such as Microsoft OFFICE WORD or EXCEL.

The screenshot displays the FpAttend 3.8 - [Reports] application window. The interface includes a menu bar, a toolbar, and several functional areas. The date range is set from 2006-12-1 to 2006-12-31. The 'Prepare' report option is selected, and the 'Normal Report' sub-option is checked. The department tree shows a hierarchy starting with 'zonggongsi', including 'finance', 'manufacture' (with 'ABC'), 'sales' (with 'malone' and 'Maggie'), and 'tech'. The employee selection table shows 'malone' and 'Maggie' selected from the 'sales' department. The main data table lists attendance records for 'malone' in the 'sales' department from 2006-12-01 to 2006-12-07. A 'Copy' context menu is visible over the second row of the data table. The status bar at the bottom indicates the user is Administrator, has S.Manager rights, and there are 2 employees selected.

No.	Date	Us...	Name	Department	Shift Name	Device ID	Time In	Late In	Break O
1	2006-12-01	1	malone	sales	9-1630				
2	2006-12-02	1	malone	sales	20-8				
3	2006-12-03	1	malone	sales	9-1630				
4	2006-12-04	1	malone	sales	9-1630				
5	2006-12-05	1	malone	sales	9-1630				
6	2006-12-06	1	malone	sales	9-1630				
7	2006-12-07	1	malone	sales	9-1630				

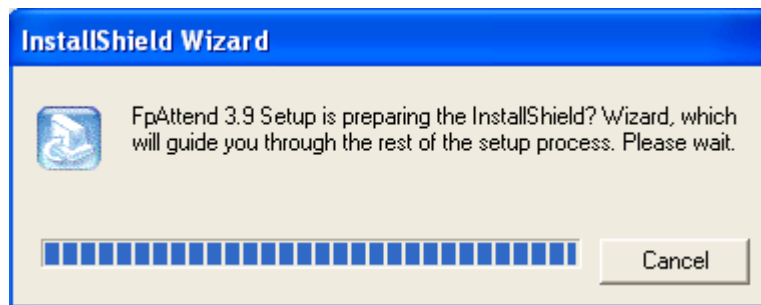
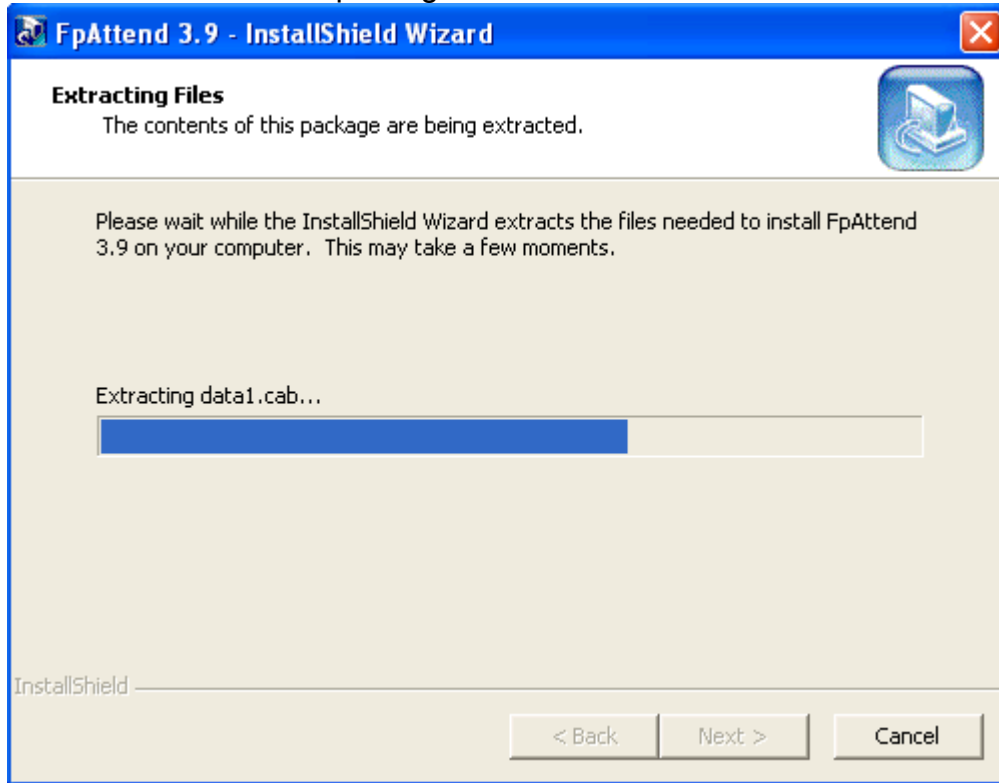
Catalog

1, Installation	5
2, Login	6
3, Main window	7
4, Employee Profiles	8
4.1, Add new employee	8
4.2, Modify the employee profiles	9
4.3, Change the employee's department	9
4.4, Delete the employee	9
4.5, Add the new department	10
4.6, Modify the department	12
4.7, Delete the department	12
4.8, Import the employee or the department	12
5, Roster Settings	16
5.1, Segments	16
5.2, Shift	19
6, Policy Editor	20
7, Scheduler	28
8, Leave Editor	31
9, In/Out Editor	35
10, Record Reader	36
10.1, Start to Read	36
10.2, Auto Read	36
10.3, Add the machine	37
10.4, Edit the machine	38
10.5, Delete the machine	38
10.6, Sync the time with the machine	38
10.7, Check the status	38
11, Export from database	40
12, Record up loader from database	43
13, Reports	45
13.1, Prepare to view the report,	45
13.2, Print report,	46
13.2.1, Options	48
13.2.2, Employee	51
13.2.3, Records	52
13.2.4, Shift	53
13.2.5, Leave	55
13.2.6, START	55
14, Security Settings	58
15, Database Settings	59
16, Language	60

1, How to installation

To install the software package in the suitable computer.

Double click to run the installation package follow the instructions to run the software



When finished the installation, the system should be restarted.



Then, there will be the shortcut on the desktop, you can double click it to run the software.

Note: The shortcut name would be different with the different version.

2, How to login

You should make sure that you had succeed to install the ATTENDANCE software, Then to select **Start>Program>BFlex>FPAttend3.9**, The Attendance login window will be shown.

Click OK to login.

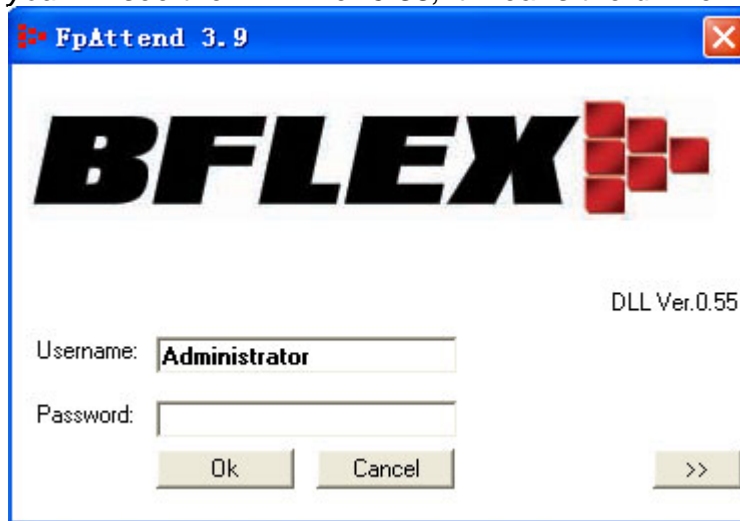
Note:

By default, username is **Administrator** and no password. The username and password can be reset in [**security settings**] menu.

The program will be closed after three incorrect login attempts.

And since Mar. 2009, the Ver.3.9.11 software will match the correct version of DLL file. So that the application can work fine with the correct devices.

From the right side, you will see the DLL. Ver 0.55, it means the dll file version is 0.55.



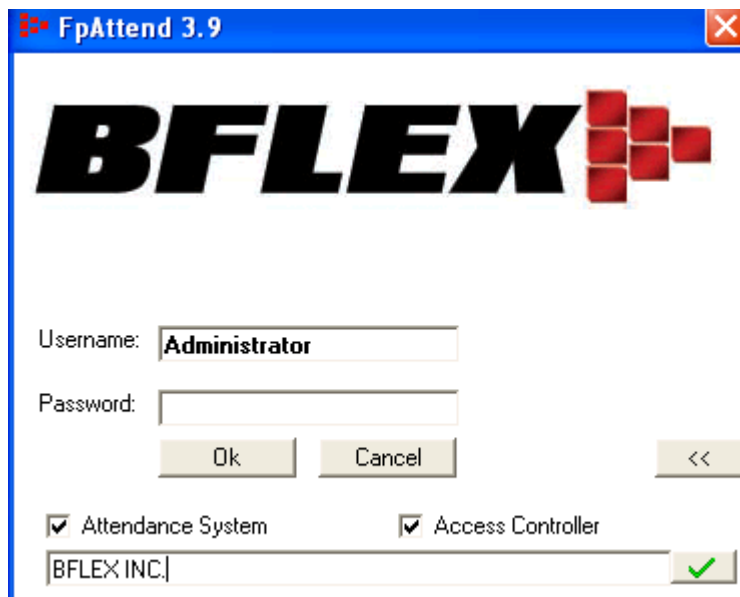
The Advanced Setting (the Completed function for Professional access controller)

Click [**>>**] button, you will enter into the advanced setting as the following window.

To select [**Attendance System**]: the software will be working with the attendance system.

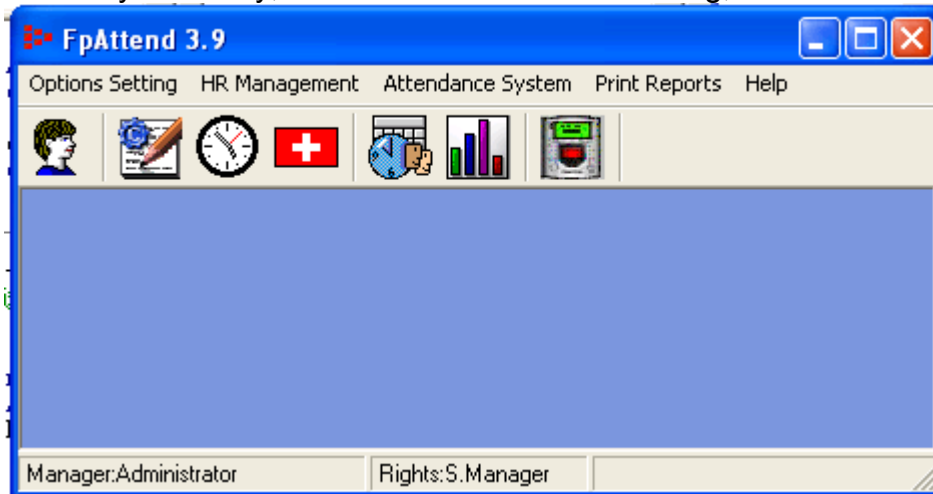
To select [**Access Controller**]: the software will be with access controller system.

To modify your company name in the bottom field, then it will be shown as the header in the Report.

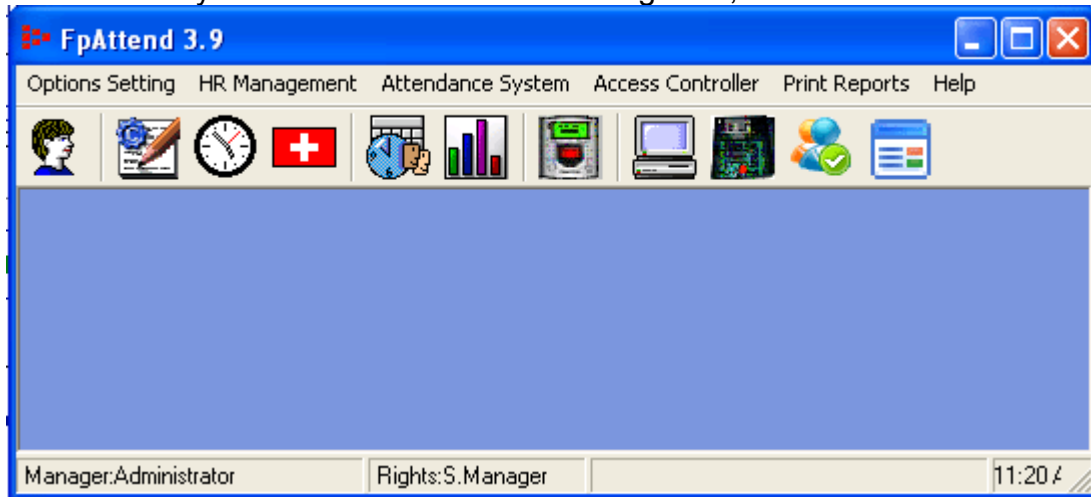


3, About the main window

If the username and the password are correct, the main interface window will be shown
If select attendance system only, the window will be as following;

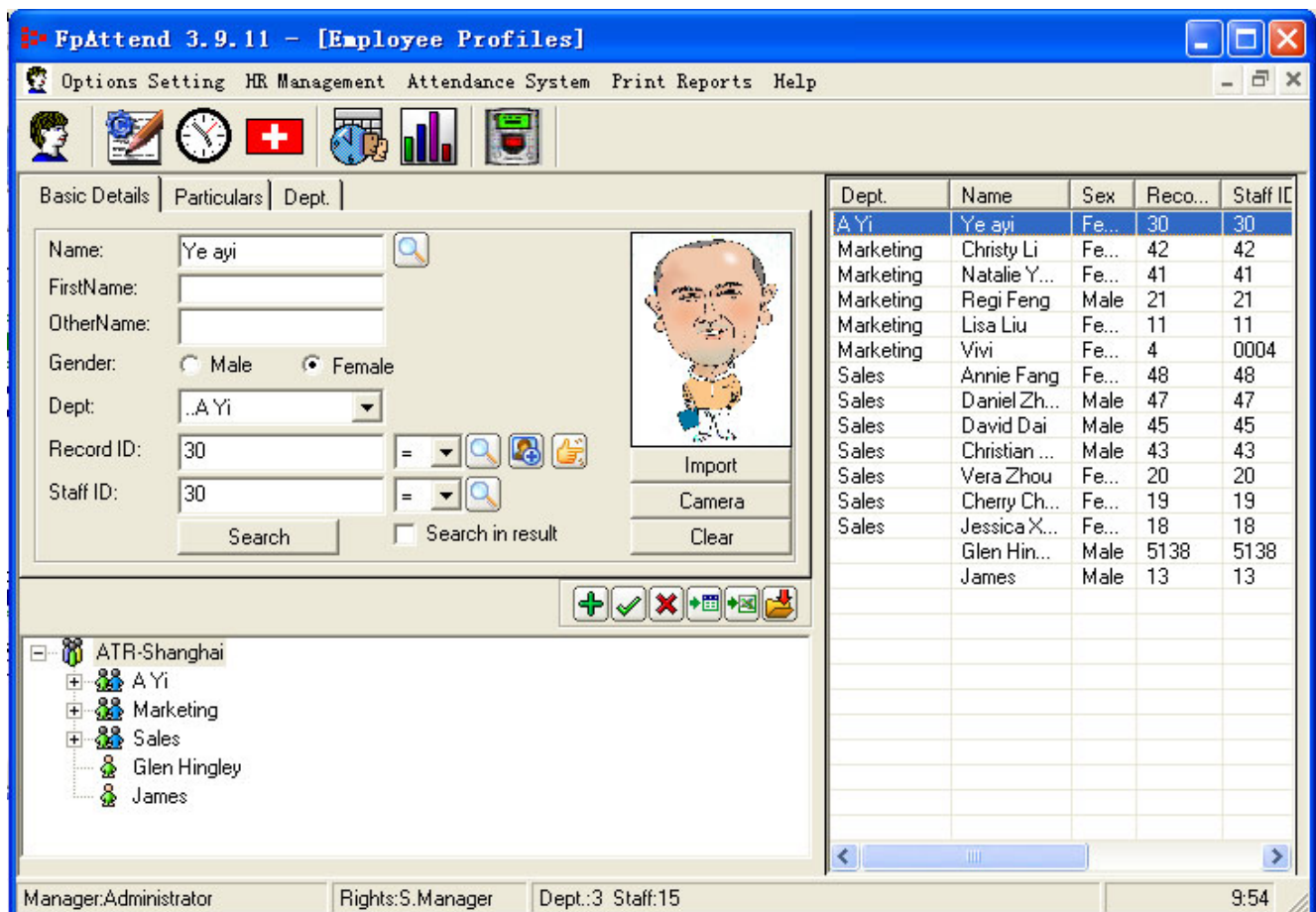
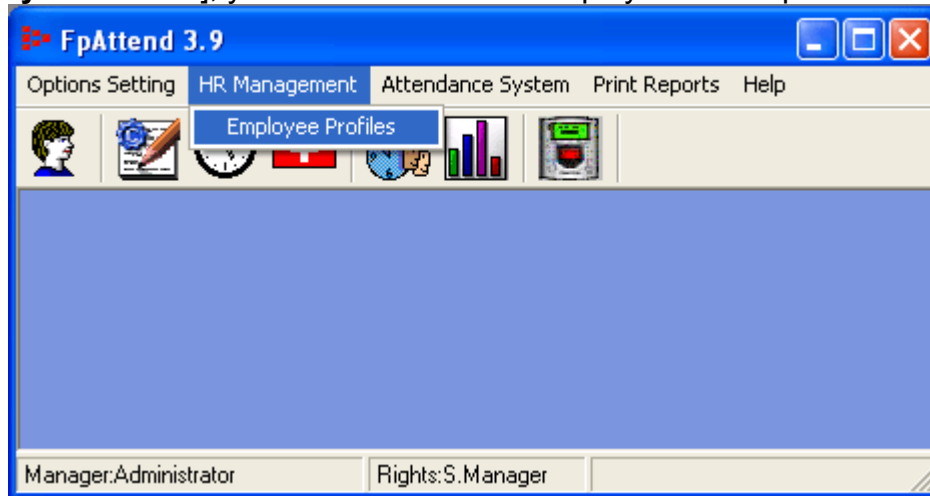


If select attendance system and Access Controller together, the window will be as following;



4, Department and employee setting

Select [Employee Profiles], you will enter into the employee and department setting window.



4.1, How to add new employee

- Go to [Basic Details] tab, to add new employee profile, click on + button or just enter new employee details (default page ready to add new employee).
 - Name: As the employee's name
 - Dept: As the employee's department, usually, to set department firstly.
 - Record ID: As the fingerprint ID that registered in the device.
 - Staff ID: As the employee's serial No. E.g. [Tech008], [1002] or anything.

- Start job: As the date when the employee enjoin to this company,
- Photo: To import employee photo from a location file or click on Camera button, following the wizard to take the photo of the employee using an USB camera.

2. Go to [**Particular**] tab; fill in employee's details information (optional).
3. To add more options, e.g. Position, click on + sign beside the scroll box to add new position.
4. Click on ✓ button to save the new employee profile.

4.2, How to modify the employee profiles

- 1, To modify employee profile, double click the employee name in the right tree list, modify details, and then click on ✓ button to save the changes.

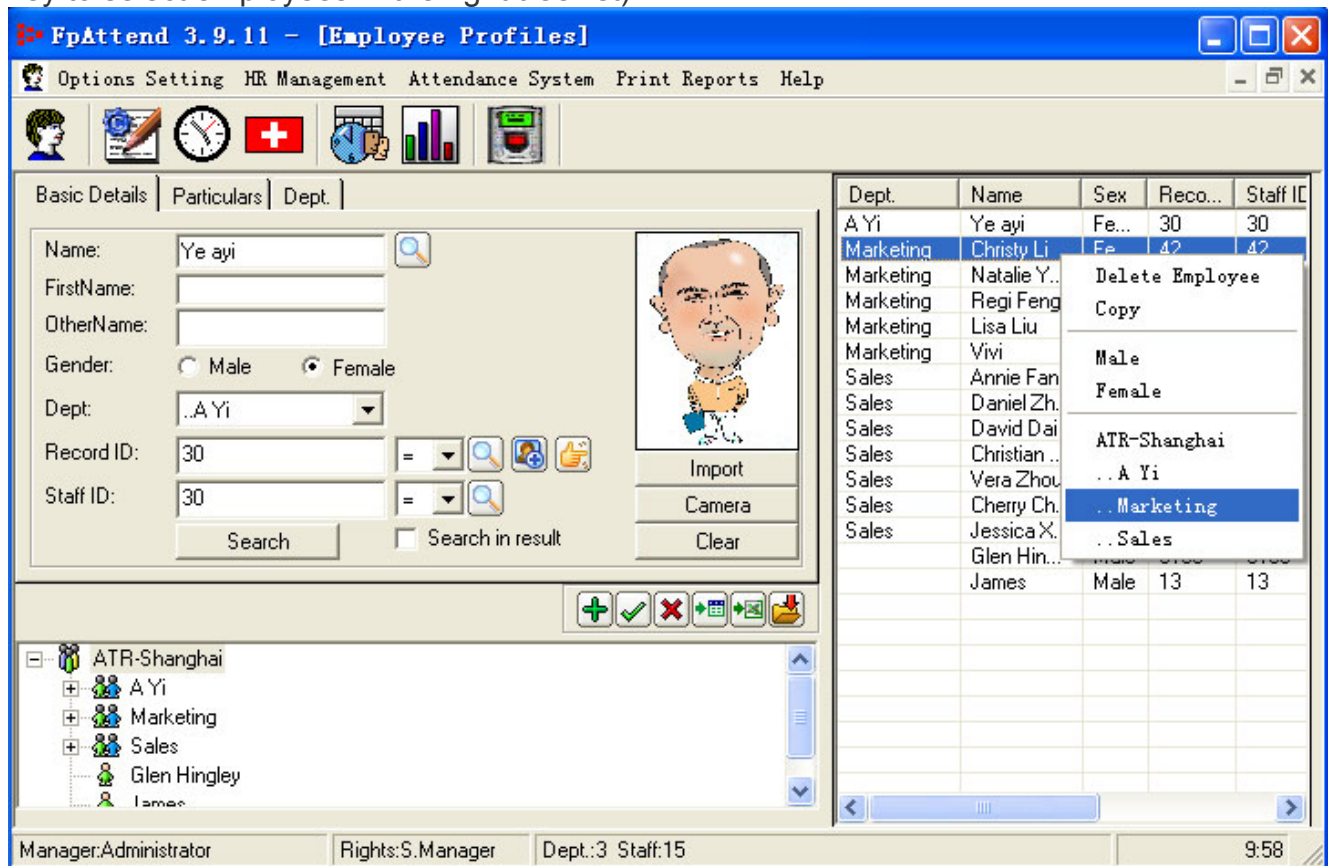
4.3, How to change the employee's department

- 1, To change employee department, right click the employee name, select new department, and then click OK.

4.4, How to delete the employee


- 1, To delete employee, right click the employee name, select delete employee or click X button.

(Note: To modify, change department or delete few employees, use Ctrl or Shift combination key to select employees in the right tree list)




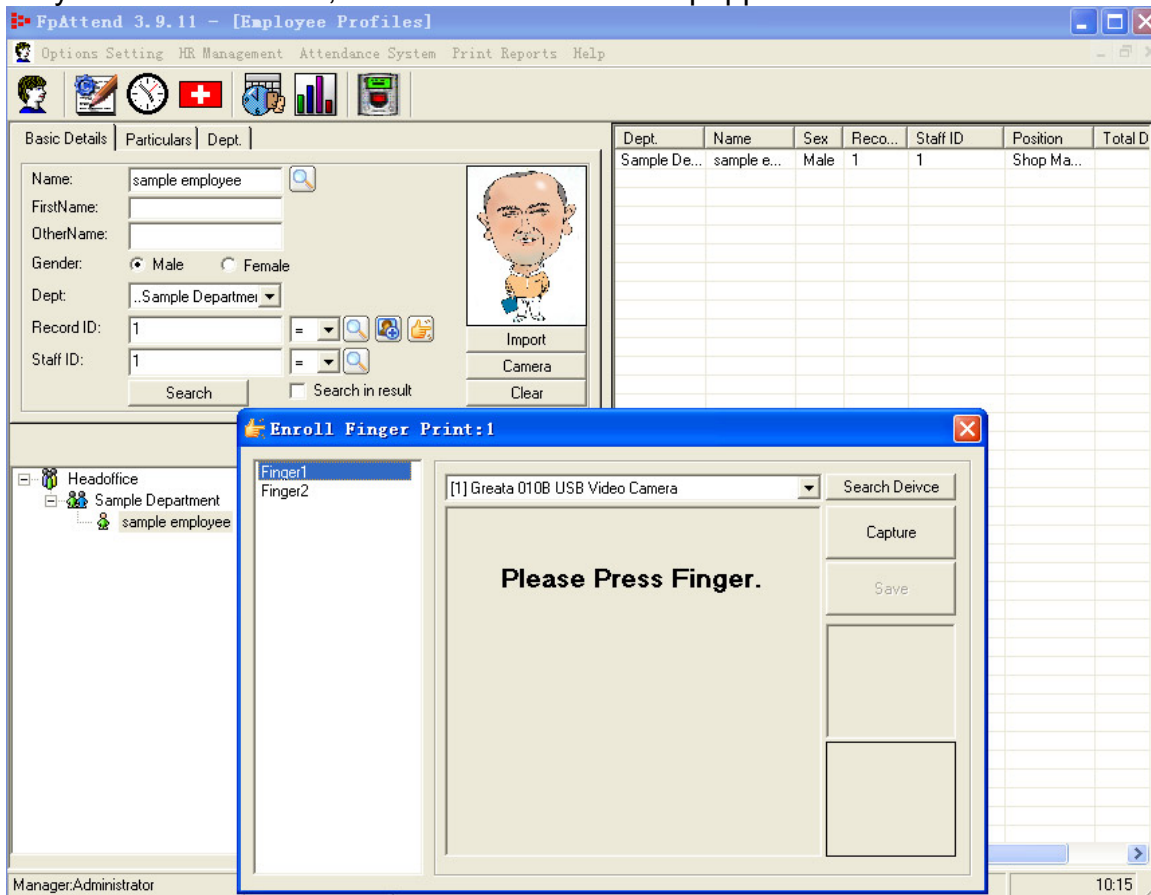
4.5, How to change the Fingerprint ID

- 1, Some time, you want to change the fingerprint ID for some employees. But in all the database, all the information are fixing with the fingerprint ID, so you can not change the Fingerprint only in the employee's [Record ID] field.

- 2, With this button, , the software will replace all the old fingerprint ID with the new ID from all the database information.
- 3, Then the software will keep all the old information with the correct ID automatic.

4.6, How to enroll the finger by USB fingerprint reader

- 1, In this new Ver.3.9 Software since Oct.2008, there is the new function from the software, which can enroll the finger by the fingerprint sensor, and then transfer the fingerprint template into the devices.
- 2, To click the button , you will get the new window, from this window, the software will connect with the sensor to start to enroll the finger.
When you click the button, the new window will be popped.



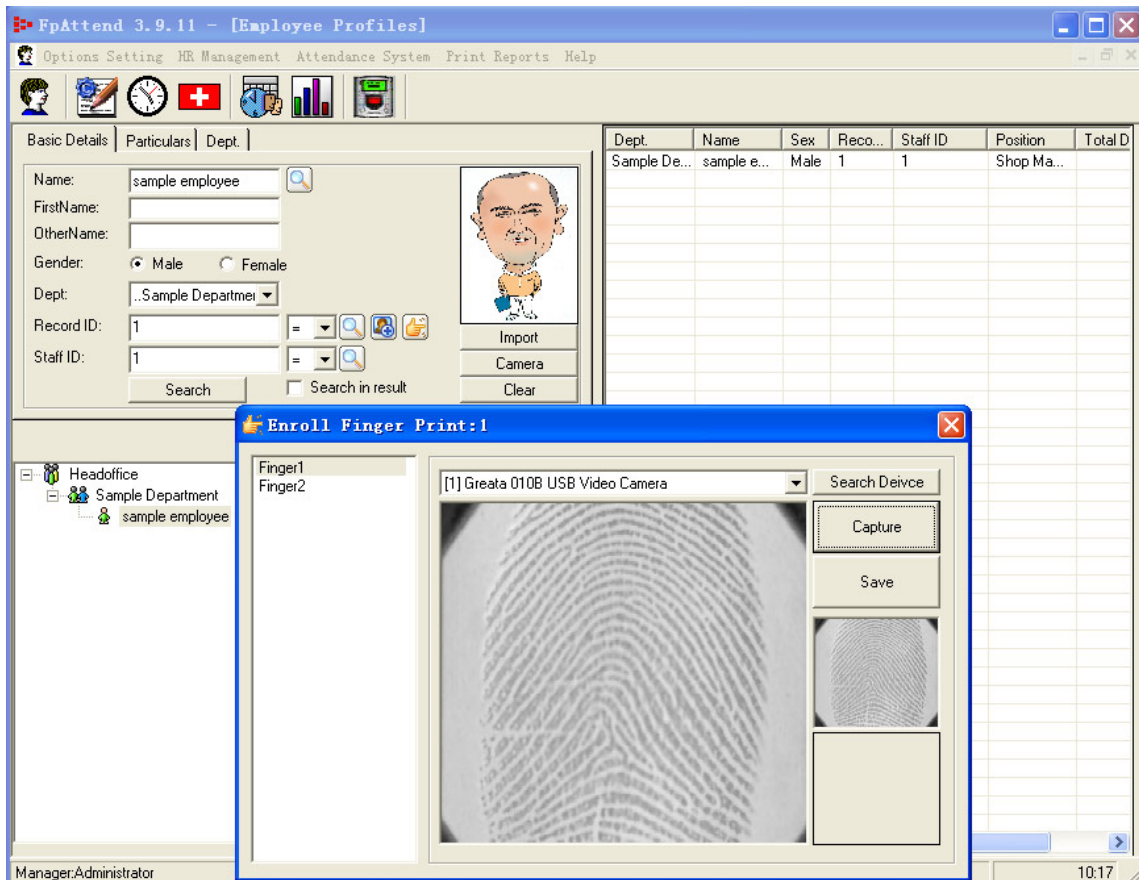
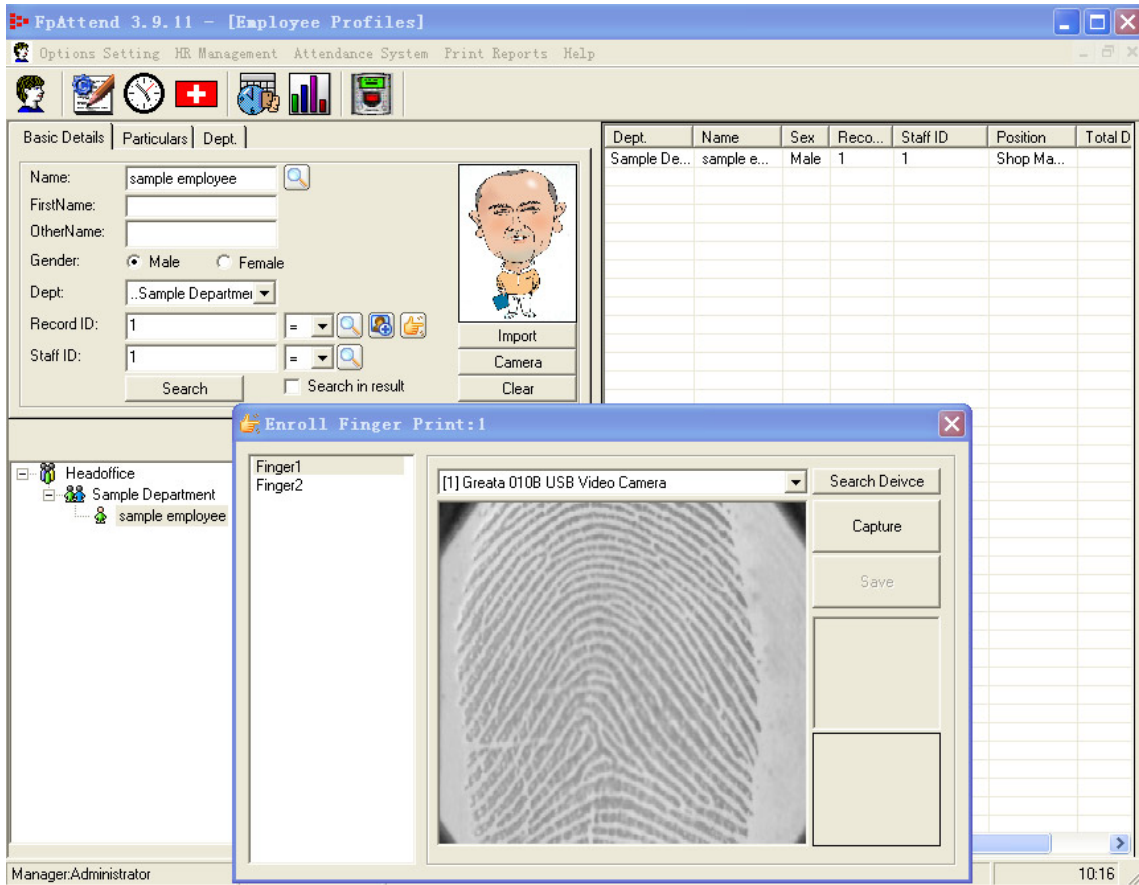
From the new window, you should press the finger following the guide.

From the new window, when you press the finger, you should do some selection to confirm the operation.

[Search device], if the software can not show you the USB device, you should click this button to reflash the device again from the device manager.

[Capture], when you press the finger, and confirm the fingerprint image was correct, then you should click this button to capture the fingerprint image.

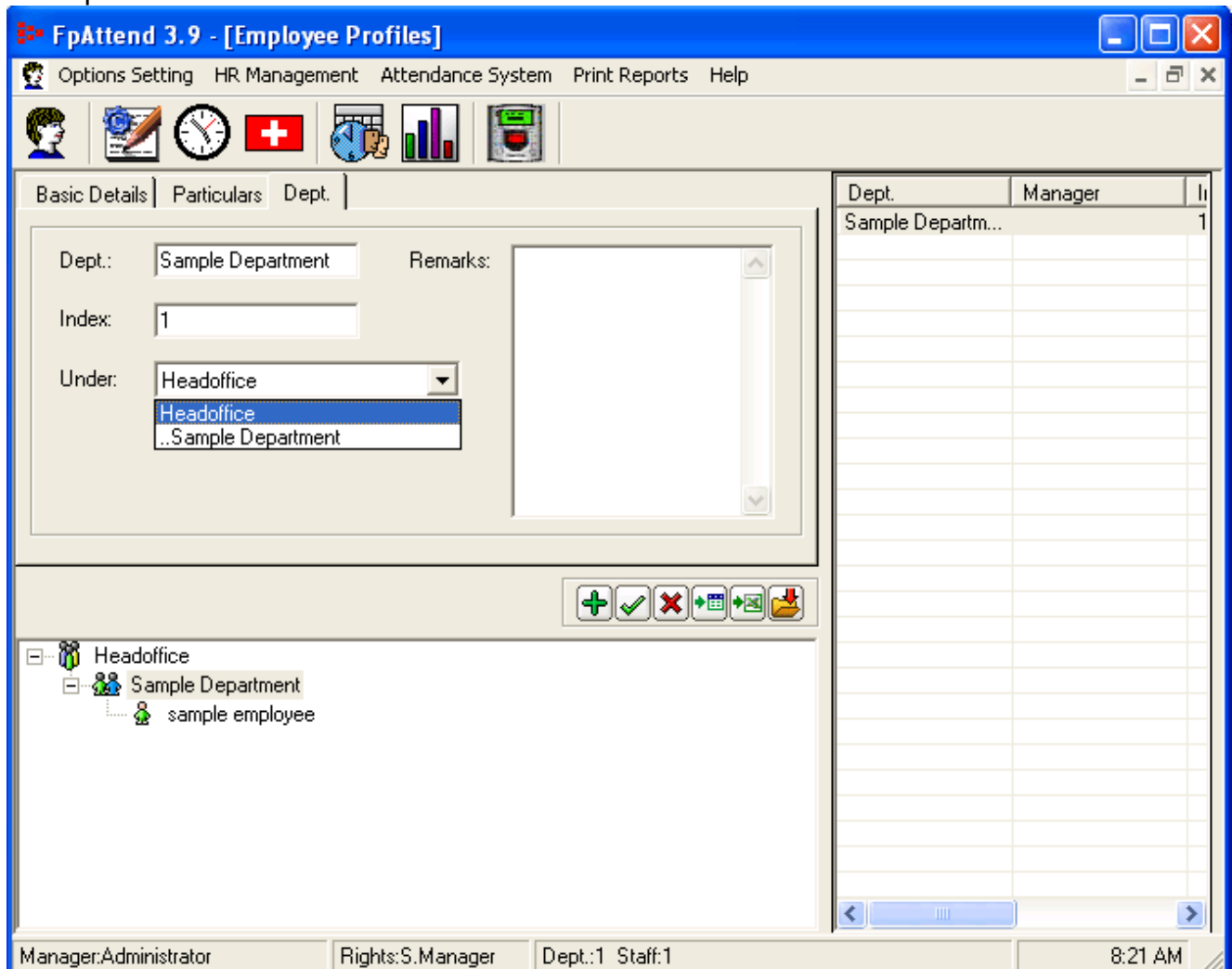
[Save], when you checked the fingerprint image was good, then you can save this image into your PC.

**Note:**

This USB reader should work under the driver. So sometime, if the software can not work with the USB reader together, you'd better to check the DRIVER is right or not.

4.7, How to add the new department

- 1, Go to [**Dept**] tab, to add new department, click on **+** button or just enter new department details (default page ready to add new department), click on **✓** button to save the new department.



4.8, How to modify the department

- 1, To modify department, click the department in the right tree list, modify details, and then click on **✓** button to save.


4.9, How to delete the department

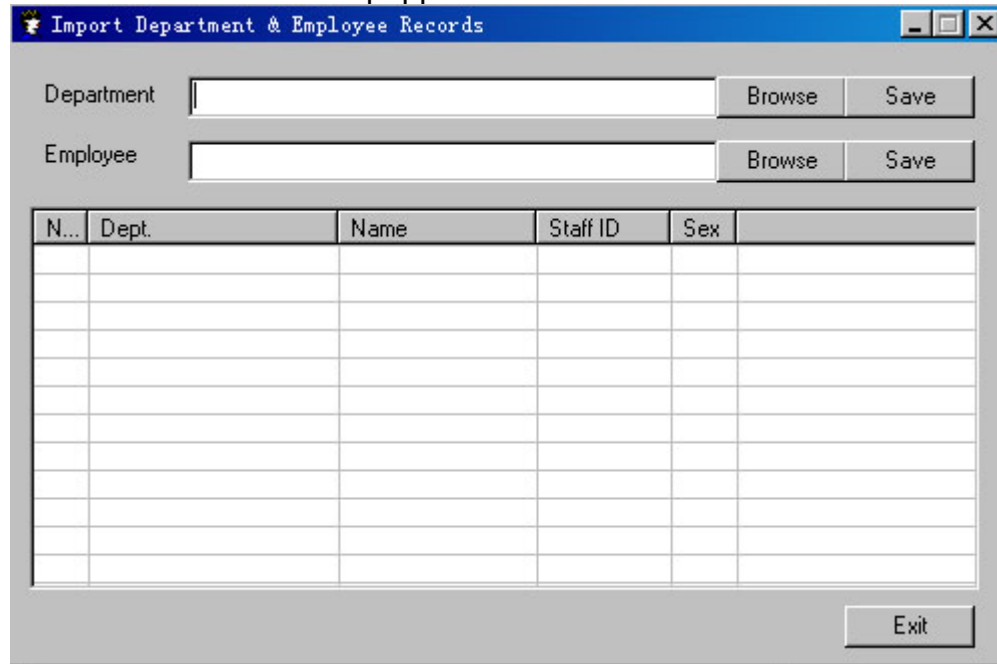
- 1, To delete department, click the department in the tree list and then click on **✗** button.

4.10, How to import the employee or the department

We design two ways to import the existed department information from TXT file or EXCEL file.

A, To import the employees from TXT file.

- 1, To import the department and employee information from other text format files. Click , and then the new window will be popped.



- 2, Firstly, the department must be imported, and then you can import the employee information. The format is as the following:

- Part 1, **Department**

DEPARTMENT NAME, Attribute. For example:

Tech, headoffice	[department name = Tech, it's under headoffice]
team1, Tech	[department name =team1, it's under Tech]
team2, Tech	[department name =team2, it's under Tech]
marketing, headoffice	[department name =marketing, it's under headoffice]
team_USA, marketing	[department name =team_USA, it's under marketing]
team_ASIA, marketing	[department name =team_ASIA, it's under marketing]

- Part2, **Employee**

NAME, F/M, DEPARTMENT, FINGER ID, EMPLOYE_DATE (format as YYYY-MM-DD)

David, F, headoffice\Marketing, 0001, 2006-01-31 => MEANS:

[employee name	=david]
[employee gender	=F]
[department	= marketing in the headoffice]
[fingerprint id	=0001]
[employed date	=2006-01-31]

When you finished to import these data, you will get the department and the employees as following:



B, To import the employees from EXCEL file.

1, To import the department and employee information from other excel format files. Click



, and then the new window will be shown as following.

Employee Info:

	A	B	C	D	E	F
77	A00070	Ms	Umaporn	Aroonpru	Technical Support	
78	A00022	Mrs	Urai	Amonkaew	Policy Owner Ser...	
79	A00089	Ms	Uthairat	Emthomya	IT Application Su...	
80	A00093	Ms	Varaporn	Sujjavora...	Claims Accessor	
81	A00004	Mrs	Viparat	Taweech...	Senior Account R...	
82	A00072	Mr	Vittakarn	Chandavi...	Associate Strategi...	
83	A00074	Ms	Wannipa	Yanyong...	Sr.Accountant	
84	A00020	Ms	Wiraporn	Kuethaw...	Business Analysis ...	
85	A00075	Mr	Wirat	Kitjaroen...	Asst. Manager-Cal...	

Config

Department:
Employee Name:
Employee Number:
Finger Number:
Start Row:
End Row:

Employee Sex:
Male string:
Female string:
 Employee Birthday:

Department	Employee	EmployeeNumber	FingerNumber	Sex
	Pratummet	430045	430045	M
	Chutchotik	460065	460065	F
	Ruangsisakdikul	400010	400010	M

Content

byee finger number is null or format error
byee finger number is null or format error
byee finger number is null or format error
byee finger number is null or format error
byee sex is null or format error
byee finger number is null or format error

How to load the excel file?

To click the [**Browse**] button, the system will ask for the excel file name and folder location .After confirm, all the information will be shown in this window

From the top list, it will show you all the detail information one column by one.

Then you should configure the correct column for each key head. For example:

How to confirm the correct column for Department?

From the selection with Column number, you will get the correct one, but if there is no correct column can be fixed, you should select the null column, and then the system will import all the employee into the head office as default department.

How to confirm the correct column for others?

From all the other information, you should select each correct column number to fix with the correct title.

And then you should click [Check Data] button to check if the information are correct or not.

From the blow list, there are two lists to show you all the result, which is with the error and what kind of the error from the result.

And then you should change something following the result error till all the result are correct.

Last, to click the [Import] button to finish all the loading .

What is the necessary format?

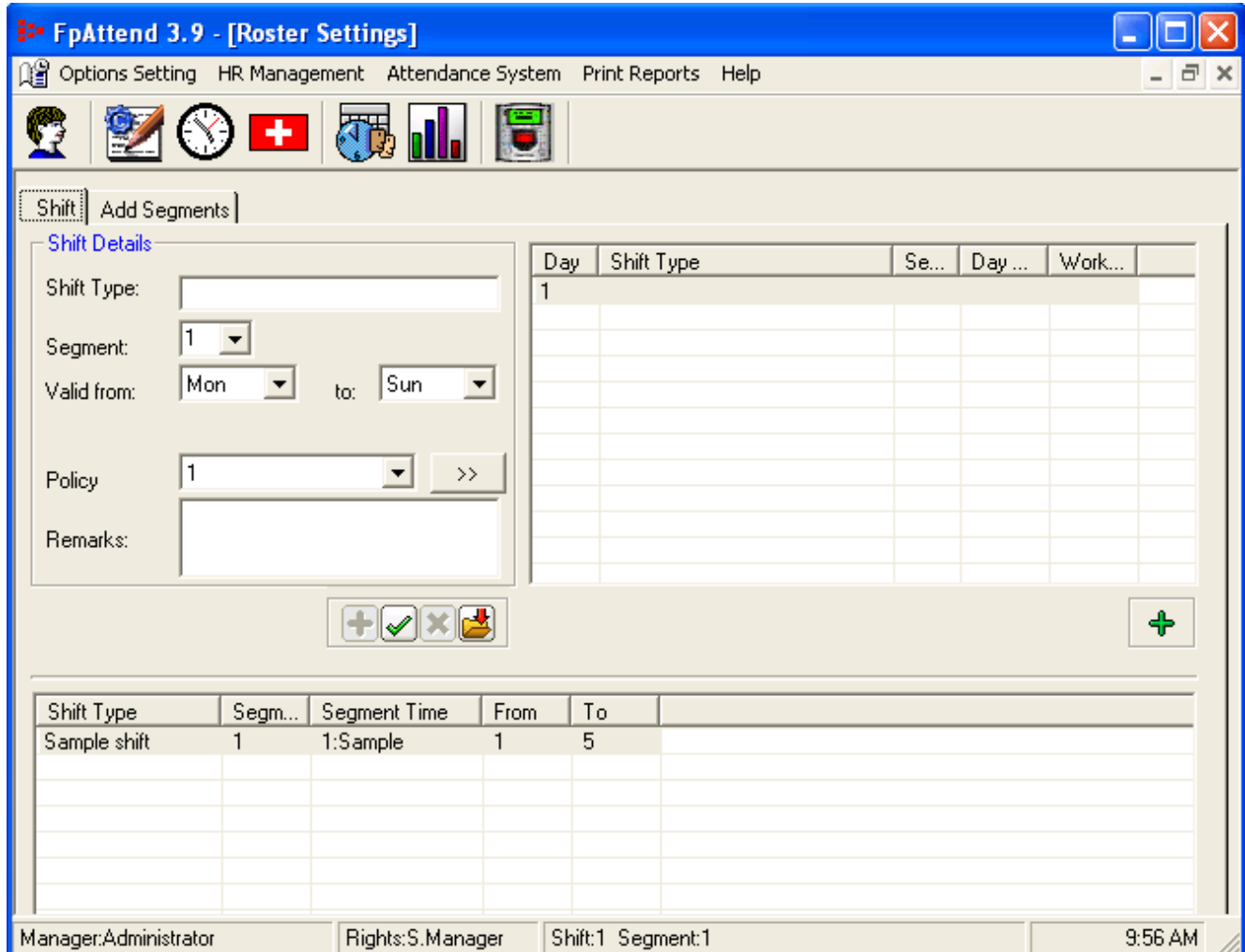
The system cannot import except the correct format excel file.

- a) There should be one column for department name. So if there is no existed department name in the file, you should create the new column to show the correct department for each employee.
- b) There should be one column for the employee name
- c) There should be one column for the fingerprint ID, and this fingerprint ID column should be in number type. It means that the column value should be as number, not in text format. For example: if the fingerprint ID column is as [A00056], it's not correct. Then you should change it into [56]

5, Roster Settings

Concept of Segment and Shift

Firstly, you should set segments. When you finish to set all the segments, then you can start to set the shift.



5.1, How to add new Segment

Segment is a period of working hours.

- Segment is a set of actual working hour for the shift, excluding rest/lunch hour.
- Span is the number mark for overnight working days in a segment. If without overnight working, it means the Span=0, and if the working will be till next one day, Span =1

Examples (only for the segments firstly)

- **Sample 1.** [Normal shift: one week with 5 working days and each day: 9am-6pm]

In this case, we need to set one segment:

Type the name for the segment, e.g. [9-6].

***If want to include the lunchtime in the total working time, select count=1, Start =9:00, span=0. End =18:00, and if you want to confirm the total work hour is 8hours, you should modify it in the [Work Hr]

***If want to exclude lunchtime from total working time, select count=2, span=0. First count: 9am-12pm and second count: 1pm-6pm, excluding 1 hour (12pm-1pm) from total working time.

When you finish the segment, then you can start to set the shift.

(Note: we suggest the segment name as [9-6], the reason is that it's easy to remember.)

Segment Type	9-6	Count	1
Start	9:00:00	Span	0 day
End	18:00:00	Work Hr	8 hrs
0.01 hr interval	Total	8 hrs	
as 100 % Base	Remarks		

Segment Type	9-6	Count	2
Start	9:00:00	Span	0 day
End	12:00:00	Work Hr	3 hrs
13:00:00	Span	0 day	18:00:00
Work Hr	5 hrs		
0.01 hr interval	Total	8 hrs	
as 100 % Base	Remarks		

- **Sample 2**, [One unit shift with 3 working days (7am-4pm, 4pm-10pm, 10pm-7am) and 2 rest days]

In this case, we need to set four segments

Type the name for the segment, e.g., [7-4], select count=1 and start=7:00,span=0.and end=16:00. Then click to save.

To click and add the segment for second.

Type the name for the segment, e.g., [4-10], select count=1 and start=16:00,span=0.and end=22:00. Then click to save.

To click and add the segment for 3rd.

Type the name for the segment, e.g., [10-7], select count=1 and start=22:00,span=1.and end=7:00. Then click to save.

(In this segment, Define a segment for 10pm-7am,meaning the work time will be overnight, so the span=1.The span depends on how many days an employee works overnight. If the employee start working from 10:00PM to next 2 days 10:00AM, the span=2)

To modify a segment, double click the segment

To remove a segment, right click the segment in the table and then select [Remove] from the sub menu..

Since Ver.3.9, the software can support 15times as segments.

Why need so many times in one day?

Where they will need this function?

How to develop the more market with the advanced software?

With our experience, there are some departments, such as teachers, or some services department. They should work for many times, but each time, only 10 or 30 minutes.

So it can support them easy.

Shift Add Segments

Segment Type: Sample Count: 2

Start: 9 : 00 : 00 AM Span: 0 day End: 6 : 00 : 00 PM Work Hr: 8 hrs

12 : 00 : 00 AM 0 day 12 : 00 : 00 AM 0 hrs

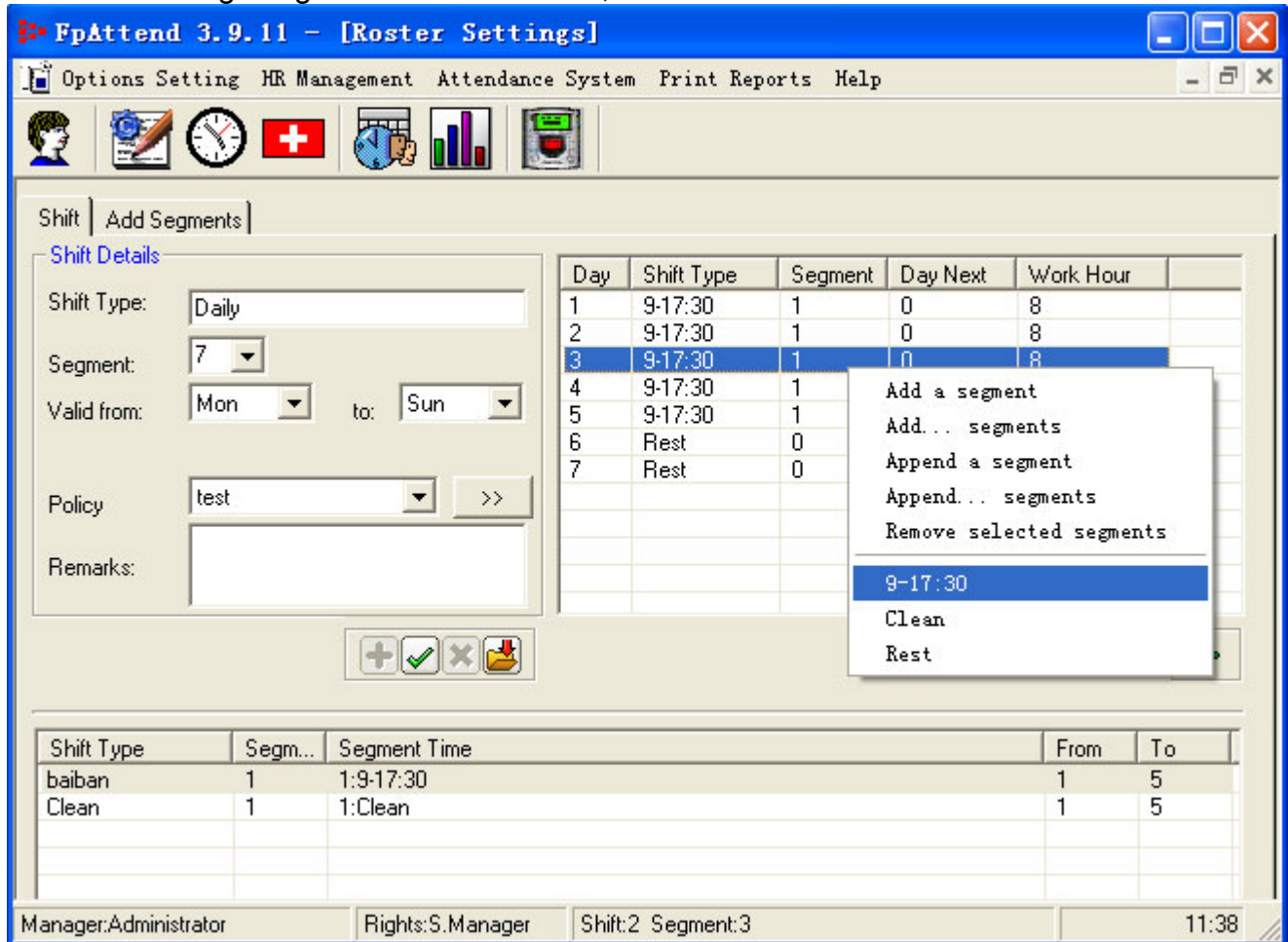
0.01 hr interval Total: 8 hrs
as 100 % Base Remarks:

Segment Type	Se...	Day ...	Work...
Sample	1	0	8

Manager: Administrator Rights: S. Manager Shift: 1 Segment: 1 10:02 AM

5.2, How to set shift

When the enough segments have been set, the shift can be set.



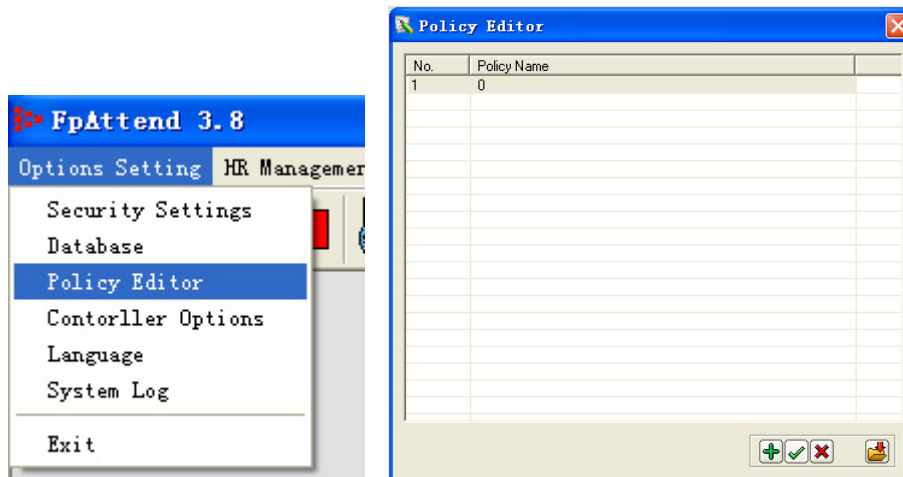
Shift is a set of working time for an employee. A shift consists of one or more time segments

1. Add the new shift,
 - ▶ Click + Button
 - ▶ Type the name for the [Shift Type], E.g., [daily]
 - ▶ Select number Of segments. E.g., 1, or 7 or any number if you need.
For example, we select 7 days as the Segment number. Then you will see the right list; there are 7 lists that need to continue (**right click to select the detail segment**).
 - ▶ Valid day. It means the potential working day. E.g.,
As 5 days normal shift, the Valid day is from Monday to Friday.;
As 21 days shift, there is possibility to work on Sat. or Sun., so the Valid day should be from Monday to Sunday.;
If Sunday should be the permanent rest day, then select Mon-Sat.
 - ▶ Policy. It means that you can select the correct policy for each shift. To click the [>>] button to modify more policy, it can support the policy in detail for each shift.
 - ▶ Remarks. You can input something as the marks.
 - ▶ Then you need go on setting in the right list.
Select the segment number in the right list, then right click the mouse to select the correct segment for each days.
For example, from Mon. to Fri., we work as the segments of [8-12-1330-18] which set in the [Add Segments]
 - ▶ Right click each day in the right list and select the appropriate segment.

► Then click ✓ to save the setting

- To modify segment (add segment, remove segment) for a shift, double click the shift type in the table and then right click segment to be modified, and then select function from the menu.

6, Policy Editor



In the Policy Editor List, you can double click to edit the policy detail, or select then click **[Edit]** button to edit it.

The screenshot shows the 'Policy Editor' window with the following details:

- Policy Name:** test
- Tardiness:**
 - Late for 5 min. EXCUSED
 - Late from 6 to 30 m. Deem as Late (dropdown), Actual time (dropdown), Day (dropdown)
 - Late for 30 m or more. Deem as Late (dropdown), Actual time (dropdown), Day (dropdown)
- Early Departure:**
 - Leave early 5 m. EXCUSED
 - Leave early 8 to 30 m. Deem as Early Departure (dropdown), Actual time (dropdown), Day (dropdown)
 - Leave early 30 m or more. Deem as Early Departure (dropdown), Actual time (dropdown), Day (dropdown)
- Raw Record Assessment Order:** Late (dropdown) --> Early Dep. (dropdown)
- Others:** Shift Settings (button), Policy Settings (button)
- Month Range Settings:** Start 1 (dropdown), End 31
- Need audit leave

At the bottom right of the window are three buttons: a green checkmark, a green refresh symbol, and a red X.

This interface is used to define attendance policies.

- Five attendance policies in this system:
 - a. Tardiness
 - b. Early Departure
 - c. Raw record assessment order
 - d. Others
 - e. Month range settings

For each first two policy, there are three setting levels:

- i. Excused for certain minutes of time.
E.g. employee late for 30 minutes will be excused.
- ii. Within certain minutes of time.
E.g. employee late 30 minutes to 1 hour will deem as late arrival, and then select to record actual late period or to specify certain late period.
- iii. For certain minutes of time and onwards.
E.g. employee late 1 hour and above will deem as absence and then select to record actual late period or to specify certain late period.

6.1, Tardiness

For tardiness: (For example)

Late for 5 minute Excused

Late 6 to 60 minutes deem as [Late] [Actual time]

Late for 61 or more minutes deem as [Late] [0.5] Day

This sample means that if the employee was late within 5 minutes, it will be excused.

And if the employee was late within 7 minutes or 60minutes, it means that he was late for 7minutes or one hour.

And if the employee was late within 61 minutes or 70minutes, it means that he is absent or late as half working das.

6.2, Early Departure

For Early Departure: (For example)

Leave early 5 minute Excused

Leave early 6 to 60 minutes deem as [Late] [Actual Time]

Leave early 60 or more minutes deem as [Late] [0.5] Day

This sample means that if the employee leave early within 5 minutes, it will be excused.

And if the employee leave early within 7 minutes or 60minutes, it means that he leave early for 7minutes or one hour.

And if the employee leave early within 61 minutes or 70minutes, it means that he is absent or leave early as half working das.

6.3, Raw Record Assessment Order

Select which attendance policy priority in calculation. E.g.

If Raw Record Assessment Order: Late Arrival → Early Departure → Absent

The result is:

Late 40 min, base on the tardiness rule, the employee late for 40 min

Leave early 30 min, base on early departure rule, the employee late 30 minutes,

40 min in the above plus 30 min, base on the assessment order, the employee late total 70 min.

If Raw Record Assessment Order: Early Departure → Late Arrival → Absent

The result is:

Leave early 30 min, base on early departure rule, 1min < **30 min** < 60 min, the employee late 30 minutes.

Employee late 40 min, accumulate 30 min in the above, the employee late total 70 min, base on assessment order, the employee late 0.5 day.

6.4, Month Range Settings

Specify month range setting to generate the attendance of the employee.

6.5, Others

Shift Settings – used to restrict employee whether must register in/out record.

Policy Settings – specify settings for overtime (OT) and attendance calculation.

Shift Settings

1. Click on the [**Shift setting**], the following window will be shown. This window is to configure whether the employee needs to enroll in/out record. And you can set if it need to check or not for each event. For example:

a), If you don't check [**In**] option, the same as In, it means that the software will not calculate to check on this point. It means that even the employee never press finger to **check in** or even the employee was **later**, the software report would show it as present.

b), If you do not check all the options, it is the same as In, Out, it means that for this segment, the software will not check in and out time, it means that the employee no need to check in and time, then report will print out as present in this segment period.

c), For the [Early in as] option, it means that if the employee come to check in on the early time. How the software should calculate?

For example:

If the shift is from 9:00-18:00, but the employee come to check in on 7:00. So It means that the employee check in on the early time. And the early time should be 2 hours.

Now the option is that how the software will calculate for this 2 hours.

There are three different selections.

- Ignore
- Work
- Overtime
- Overtime form

If select as Ignore, it means that even the employee come to check in early, the early time will be ignore in the report.

If select work, it means that the early time will be calculated as the working hour.

If select Overtime, it means that the early time will be calculated as the overtime.

If select overtime form, the same as Overtime. Only the different is that the Overtime form option means that this Overtime should be confirmed by the manager, then it will be enable in the report.

d), For the [Later out as] option, it means the option as the [Early in as].

e),For the next option, it is [show info less press fingerprint]. In this option, you can select the options for some special position.

[Only check in]: means that if there is only one record for one day, and there is the correct shift. So in the report, what should be shown for this position?

It should be shown as [unusually] or [Absent] or [Present] or others, which you can select from the selections.

The same way, you can set the correct information to define the other positions.

f),For the next option, it is [**To check record with IN or OUT strictly**]. In this option, if you select to check it. Then in the software, the software will check the records as in time, which has the IN mark, and the software will check the out time only with the out market.

And all the records, which has PASS market will be ignore.

So if you select this option in [checked], it means that all the employee should select IN or OUT or PASS when verify the finger from the BFLEX DEVICES.

G), Next option, it is [**Work time include overtime**]. It means that in the report, the total working time will including the normal working time and overtime together.

h),Next is [**Over time include late in time and early out time**]. In this option, the overtime will be calculated with the early in time and later out time together. So if the employee come in on the early time, all the early time will be calculated into the OVERTIME together.

2. After setting, then Click on ✓ button to save the setting.

Shift Settings
✕

Shift Settings

Count	<input type="text" value="6"/>					
	<div style="border: 1px solid gray; padding: 2px; display: flex; flex-direction: column; align-items: center;"> <div style="width: 100%; text-align: center; font-size: 0.8em;">1</div> <div style="width: 100%; text-align: center; font-size: 0.8em; background-color: #e0e0e0;">2</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">3</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">4</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">5</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">6</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">7</div> <div style="width: 100%; text-align: center; font-size: 0.8em;">8</div> </div>					
1	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>	Late Out As:	<input type="text" value="Ignore"/>
2	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>	Late Out As:	<input type="text" value="Ignore"/>
3	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>	Late Out As:	<input type="text" value="Ignore"/>
4	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>	Late Out As:	<input type="text" value="Ignore"/>
5	<input checked="" type="checkbox"/>	In	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>
6	<input checked="" type="checkbox"/>	In	<input checked="" type="checkbox"/>	Out	Early In As:	<input type="text" value="Ignore"/>

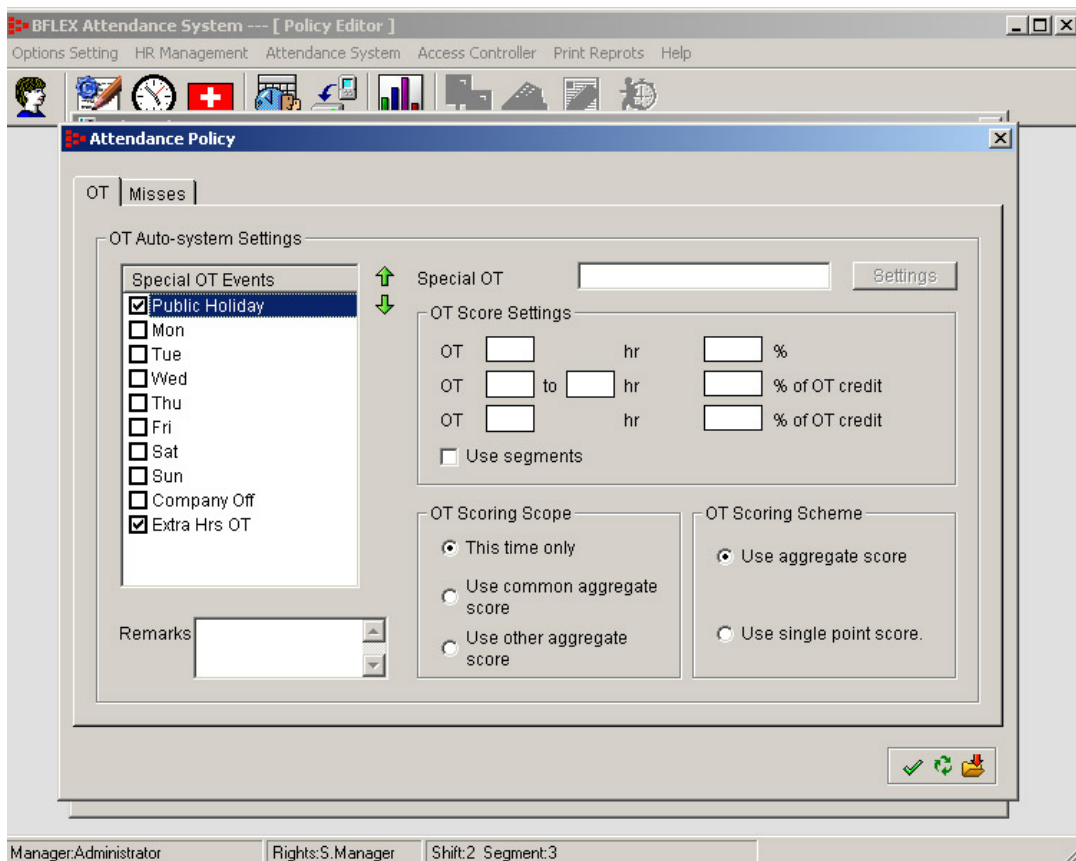
show info for less press fingerprint

single segment:	multi segment:
only check in: <input type="text" value="unusually"/>	less check in: <input type="text" value="unusually"/>
only check out: <input type="text" value="unusually"/>	less check out: <input type="text" value="unusually"/>
	less check in and check out: <input type="text" value="unusually"/>

To Check record with IN or OUT strictly

Policy Settings

1. Click on the Policy Settings button, the above window will be shown.
2. Click on Up Down arrow to select which to configure OT calculation. E.g.
 - a. Select Extra Hrs OT to configure OT calculation for employees who come earlier and leave late.
 - b. Select Mon-Sun to configure OT calculation for those who work on off day.
 - c. Select Public Holiday to configure OT calculation for those who work on public holiday.
3. To define public holiday or company holiday, select public holiday, click on the Settings button. The above window will be shown. Key in the holiday and
4. Click on button to save.



5. To calculate OT hours, for example we assume OT Score Settings as the following:

- 1 hour OT – 150% of working hour
- 1-3 hours OT – 200% of working hour
- 3 hours and above OT – 300% of working hour

There are 2 options to calculate OT hours:

a. If use segments not selected, the calculation is as follow:

- $\frac{1}{2}$ hour OT → $0.5 \times 150\%$ OT working hour
- 2 hours OT → $2 \times 200\%$ OT working hour
- 5 hours OT → $5 \times 300\%$ OT working hour

b. If use segments selected, the calculation is as follow:

- $\frac{1}{2}$ hour OT → $0.5 \times 150\%$ OT working hour
- 2 hours OT → $1 \times 150\% + 1 \times 200\%$ OT working hour
- 5 hours OT → $1 \times 150\% + 2 \times 200\% + 2 \times 300\%$ OT working hour

OT Scoring Scopes:

a. If select extra hrs off, you may select from three scopes as the following to calculate OT working hours:

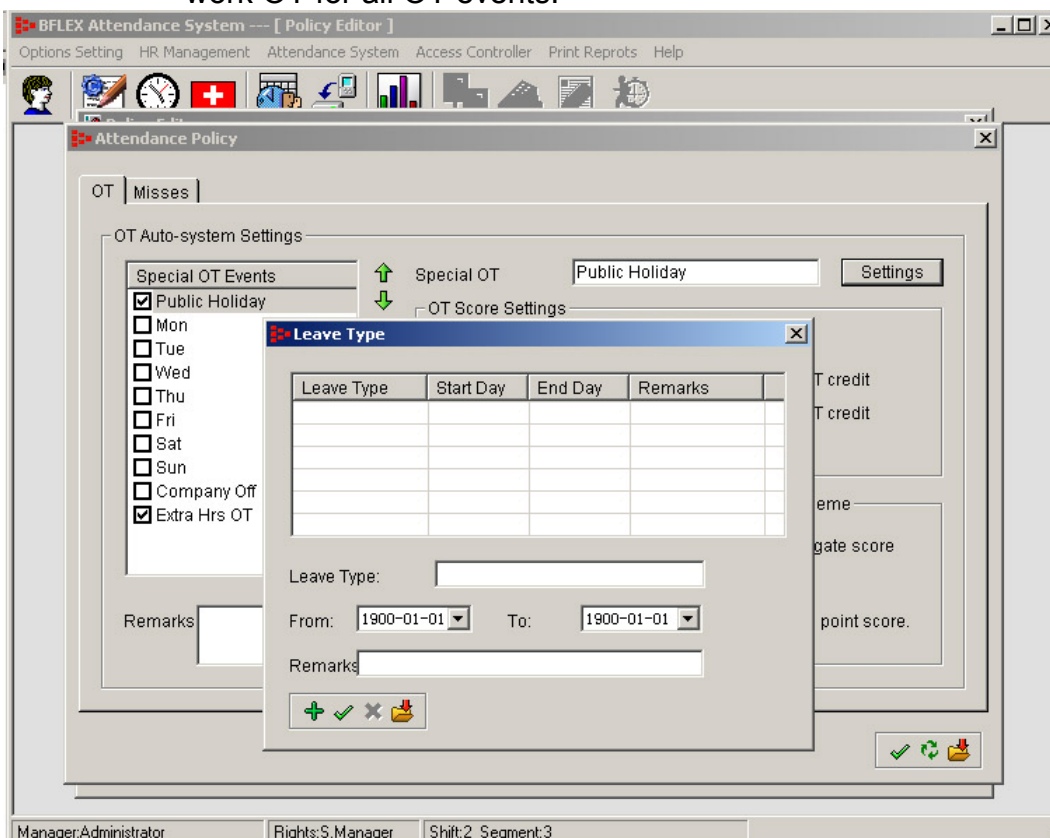
- This time only:
Calculate OT working hours for each count, and then generate total OT working hours for all counts OT working hours.
- This shift only:
Accumulate OT hours for all counts in a segment, then calculate OT working hours for the segment and then generate total OT working hours for all segments' OT working hours in the shift.
- Within defined time:

Accumulate OT hours within certain period of time, and then calculate OT working hours.

- b. If select other OT events, you may select from three scopes as the following to calculate OT working hours:
- This time only:
Calculate OT working hours for each count, and then generate total OT hours for all counts.
 - Use common aggregate score:
Accumulate OT hours for each OT event, then calculate OT working hours and then generate total OT working hours for all OT events' OT working hours.
 - Use other aggregate score:
Accumulate OT hours within certain period of time, and then calculate OT working hours.

OT Scoring Scheme:

- a. If select extra hrs off, two options to calculate no of times work OT:
- Use aggregate score
Accumulate no of times work OT including OT for all counts in a shift.
 - Use single point score
OT in a segment considered as one OT regardless how many times OT in a count, and then generate total times work OT for all segments.
- b. If select other OT events, two options to calculate no of times work OT:
- Use aggregate score
Accumulate no of times work OT within certain period of time.
 - Use single point score
OT for an OT event considered as one OT, and then generate total of times work OT for all OT events.



6. To calculate no of times an employee late, leave early or absence, select from the following settings

Scoring Scheme:

- 1 points per event
Depends on how many times employee late, leave early or absence. E.g. if late, leave early or absence once, then considered as one time.
- M as 1 demerit
Base on the scoring scope, configure every x minutes late, leave early or absence count as one time. E.g. every 30 minutes late = one time late. If an employee late for 1 hour (60 minutes), then $60/30 = 2$, the employee has 2 late records. Check remainder as 1 if want to

Scoring scope:

- This time only:
Base on the Scoring Scheme, calculate no of time late, leave early or absence in each count, and then calculate total of times.
- Within defined shift:
Base on the Scoring Scheme, calculate no of time late, leave early or absence in each shift, and then calculate total of times.
- Within defined time:

Base on the Scoring Scheme, calculate no of time late, leave early or absence within certain period of time, and then calculate total of times.

The screenshot displays the 'Attendance Policy' window in the BFLEX Attendance System. The 'Misses' tab is selected, showing configuration options for 'Late', 'Early Departure', and 'Absent' events. Each event has a 'Scoring Scheme' and a 'Scoring Scope' section.

Misses

Event	Scoring Scheme	Scoring Scope
Late	<input checked="" type="radio"/> 1 point per event <input type="radio"/> [] m as 1 demerit <input type="checkbox"/> remainder as 1	<input checked="" type="radio"/> This time only <input type="radio"/> Within defined shift <input type="radio"/> Within defined time
Early Departure	<input checked="" type="radio"/> 1 point per event <input type="radio"/> [] m as 1 demerit <input type="checkbox"/> remainder as 1	<input checked="" type="radio"/> This time only <input type="radio"/> Within defined shift <input type="radio"/> Within defined time
Absent	<input checked="" type="radio"/> 1 point per event <input type="radio"/> [] m as 1 demerit <input type="checkbox"/> remainder as 1	<input checked="" type="radio"/> This time only <input type="radio"/> Within defined shift <input type="radio"/> Within defined time

At the bottom of the window, there are navigation icons (back, refresh, save) and a status bar showing: Manager:Administrator, Rights:S.Manager, Shift:2 Segment:3.

7, Scheduler

7.1, How to enter into the scheduler window

From [Attendance System] MENU, there is the submenu [Scheduler], to click it, the new window will be shown as following.

Date	Dept.	ID No.	Name	Shift Type	Segment	Day Next	Start	End	Work Hour	Remarks
2008-03-01	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-02	Admin	2	Asa...	Holiday	0	0			0	
2008-03-03	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-04	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-05	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-06	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-07	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-08	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-09	Admin	2	Asa...	Holiday	0	0			0	
2008-03-10	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-11	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-12	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-13	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-14	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-15	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-16	Admin	2	Asa...	Holiday	0	0			0	
2008-03-17	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-18	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	

7.2, How to set scheduler for the employee

1. Firstly, to select the employees in the right tree list,
2. Second, to select the shift and the period (from what date and to what date)
Note: If made changes in roster settings, you should click the Refresh button to reload the new shifts.
3. To click on ✓ button in the horizontal tool bar to save.

7.3, How to view the existed schedules

1. Firstly, to select the employee.
2. Second, to select the correct period (from which date and end to what date)
3. Then to click the browse button in the horizontal toolbar.

The existed employees schedules will be displayed in the below table.

7.4,How to remove the employee schedule

- 1, Firstly, to select the employees in the right table.
- 2, Then, to select the correct period.
- 3, And then to click the **X** button in the horizontal tool bar.

To change roster for particular day, right click the record in the table, select the new schedule. Click OK.

7.5,How to remove or change the schedule for some particular days

- 1, Firstly, to select the correct employees and the correct period, then click the browse button.
- 2, Second, from all the shown records, to select all the records which you want, then right click the mouse, the new submenu will be shown.
- 3, To select the **[remove roster]** to delete all the selected records.
- 4, If you want to change the shift for some employees, just to select the correct segment which you need in the same submenu, then the shift will be changed.

Date	Dept.	ID No.	Name	Shift Type	Segment	Day Next	Start	End	Work Hour	Remarks
2008-03-01	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-02	Admin	2	Asa...	Holiday	0	0			0	
2008-03-03	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-04	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-05	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-06	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-07	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-08	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-09	Admin	2	Asa...	Holiday	0	0			0	
2008-03-10	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-11	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-12	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-13	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-14	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-15	Admin	2	Asa...	Sat Halfday	1	0	9:00:00 ...	2:00:00 ...	5	
2008-03-16	Admin	2	Asa...	Holiday	0	0			0	
2008-03-17	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	
2008-03-18	Admin	2	Asa...	Daily 9-5	1	0	9:00:00 ...	5:00:00 ...	8	

Note:

When you changed the shift for some employees, you should note the remark so that it can be shown in the list, then it can show you who changed and why changed. Here are the guide pictures to show you how to set the remarks.

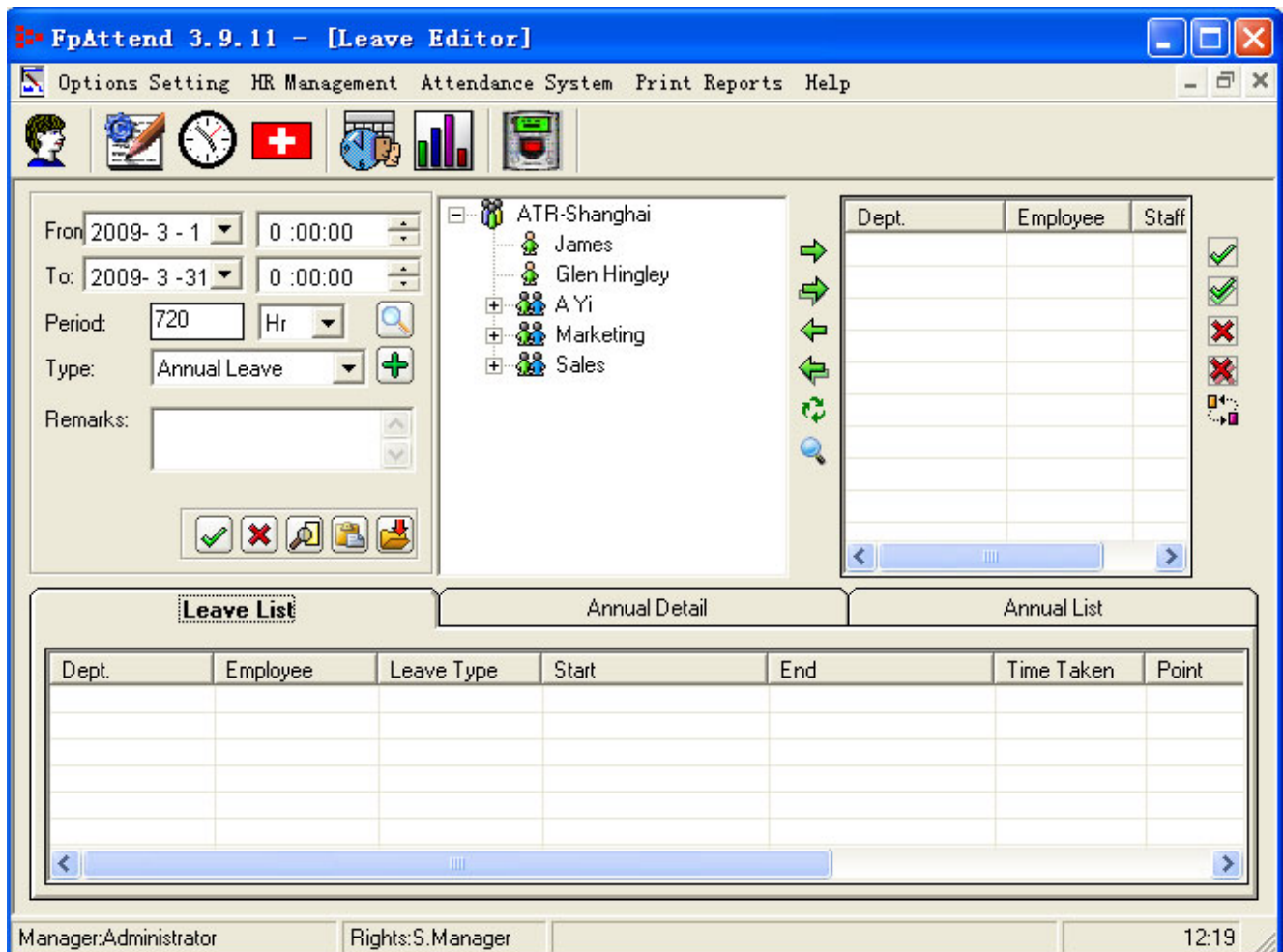
sales	malone	2006-12-10	xiuxi	0				
sales	malone	2006-12-11	9-1630	1	Remove roster	16:30:00	7	
sales	malone	2006-12-12	9-1630	1	Copy	16:30:00	7	
sales	malone	2006-12-13	9-1630	1		16:30:00	7	
sales	malone	2006-12-14	9-1630	1	20-8	16:30:00	7	
sales	malone	2006-12-15	9-1630	1	22-07	16:30:00	7	
sales	malone	2006-12-16	22-07	1	8-12	7:00:00	9	
sales	malone	2006-12-17	xiuxi	0	8-20	16:30:00	7	
sales	malone	2006-12-18	9-1630	1	8-20-22-8	16:30:00	7	
sales	malone	2006-12-19	9-1630	1	830-1800abcd	16:30:00	7	
					8-5			
					8-8			

Manager:Administrator Rights:S.Manager Roster:629 Display:31

Please fill in the Remarks ...

sick today

8,Leave Editor



8.1,How to create the new leave

1. Click on + button to display Leave Type Settings window as the following.

2. There are 3 types of leave in this system:

- Additional leave

Extra leaves for employee if he already used up his normal leave. You can configure to calculate employee on leave hour. E.g.

0 hour on leave → 0 % on leave hour

1-4 hours on leave → 100% on leave hour

4 and more hours → 200% on leave hour

If an employee total working hours is 8 hours, and he on leave (additional leave) for 4 hours. Base on the settings above, his on leave hour will be 8 hours.

You can deduct 8 hours from the employee total working hour to obtain actual working hour.

- Normal leave

This is a paid leave. E.g. company employee entitled 14 days leave per year.

- Work on off day.
This type of leave is similar to OT policy setting. You can configure how to calculate employee on leave hour.

To calculate total leave hours, for example we assume:

1 hour OT /on leave – 150% OT working/on leave hours

1-3 hours OT/on leave – 200% OT working/on leave hours

3 hours and above OT/on leave – 300% OT working/on leave hours

Leave Type	Assess As	Time1	Time...	Tim...	Tim...	Time2%	Time3	Time...	Se...	Scope	Scheme	Rem
sile	(-) hrs	0	0	0	0	0	0	100	Yes	Leave	Total	

There are 2 options to calculate total OT hours:

- a. If use segments not selected, the calculation is as follow:

$\frac{1}{2}$ hour OT /on leave → $0.5 \times 150\%$ OT working/on leave hours

2 hours OT /on leave → $2 \times 200\%$ OT working/on leave hours

5 hours OT /on leave → $5 \times 300\%$ OT working/on leave hours

- b. If use segments selected, the calculation is as follow:

$\frac{1}{2}$ hour OT /on leave → $0.5 \times 150\%$ OT working/on leave hours

2 hours OT /on leave → $1 \times 150\% + 1 \times 200\%$ OT working/on leave hours

5 hours OT /on leave → $1 \times 150\% + 2 \times 200\% + 2 \times 300\%$ OT working/on leave hours

Scoring Scopes:

- This time only:
Calculate on leave hours in a count, and then generate total of on leave hours.
- Within defined shift:
Accumulate on leave hours for all counts in each segment, then calculate on leave hours and then calculate total of on leave hours for all segments in the shift.
- Within defined time:
Accumulate on leave hours within certain period of time, and then calculate total of on leave hours.

OT Scoring Scheme:

- Use aggregate score:
Accumulate no of leave applications in a shift.
- Use single point score:
Leave application in a segment considered as one time, and together with other segments, and then calculate no of leave applications.

Click on + button or just enter leave type (default page ready to add leave type). Enter the details and click on ✓ button to save.

3. To modify a leave setting, double click the leave type in the table. Click on ✓ button to save.
4. To remove a leave type, right click the leave type in the table, select remove.

8.2, How to set the leave for employee

There are three pages in the main view list

- Leave list
In the leave list, there will show out all the existed leave information which you want following the selected employees and period
- Annual detail
In this list, it will show out all the detail information on Annual leaves.
- Annual list
It will show out only the result for annual leaves

To set leave only as leave

Normally, when the employees have the leave in some period, then the manager will set the correct leave for them.

So just select the correct employees, then select the correct date period, and then to select the correct leave type.

If you want to make some remarks for the leave, there is the text field can be used.

Then click the save button to save all the setting.

Note:

If only set as leave, no need to check the [Used from Annual] and [Earned], these two selections are only for [Annual leave] option.

To set leave as earned leave

In some company, every employee will get many days as Annual holiday, It means that the employee can have the holiday in payroll. We call it as Annual holiday or Annual leave. So normal, you should set the Annual leave for each employee one time every year. Then you should check the [Earned], then select the suitable leave type(you should create the suitable leave type/name firstly for your annual leave). And the same way, you can click the browse button to view out all the annual detail.

To set leave used from Annual

After you set the enough annual leave, when the employee want to ask for the annual holiday, you should set the leave/holiday for them, at this time, you should check the [Used from Annual]
From the Annual list, you can view out the amount for all the annual list.

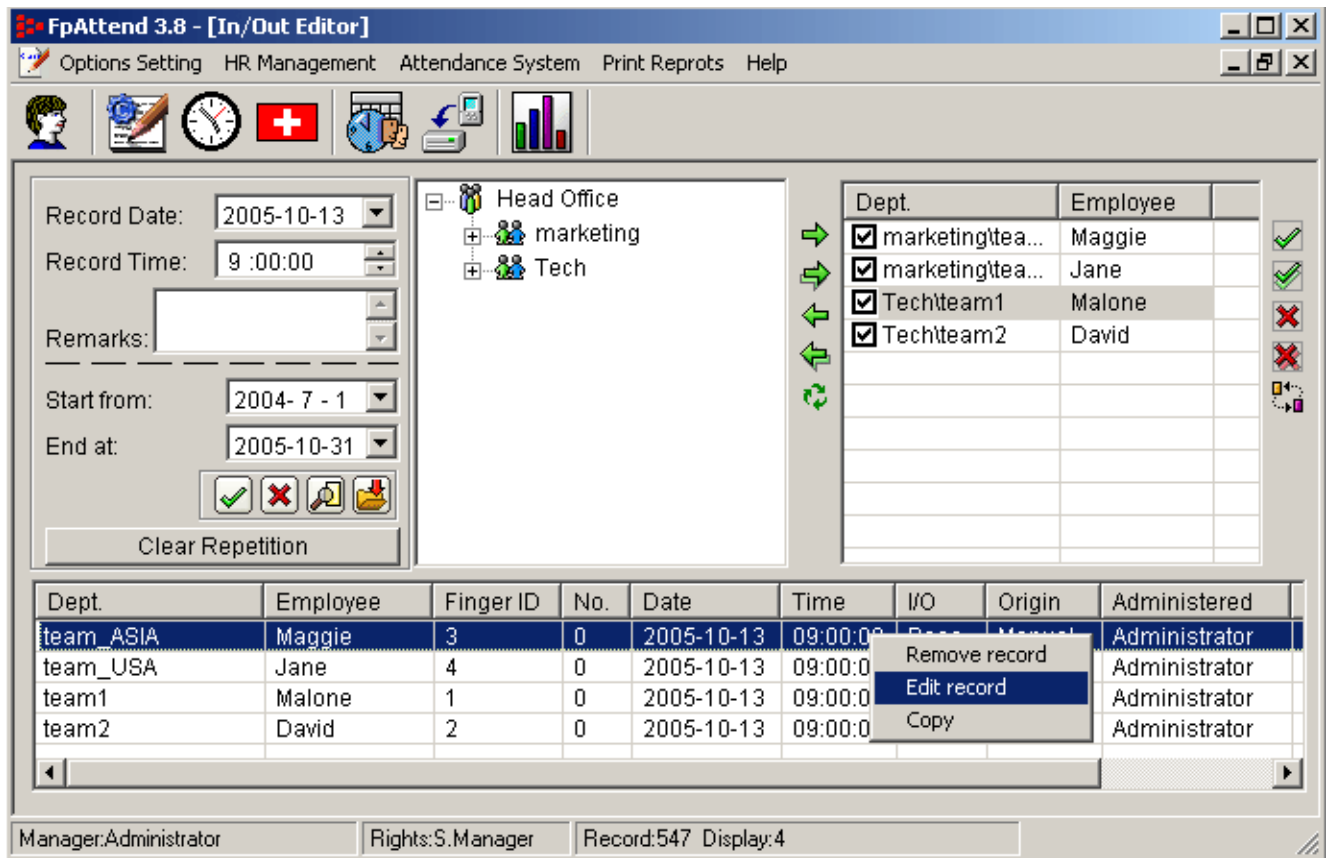
To browse the leave

To browse an employee leave, select the employee, and then click on the browse button. The employee leave details will be shown in the table below.

To browse the leave

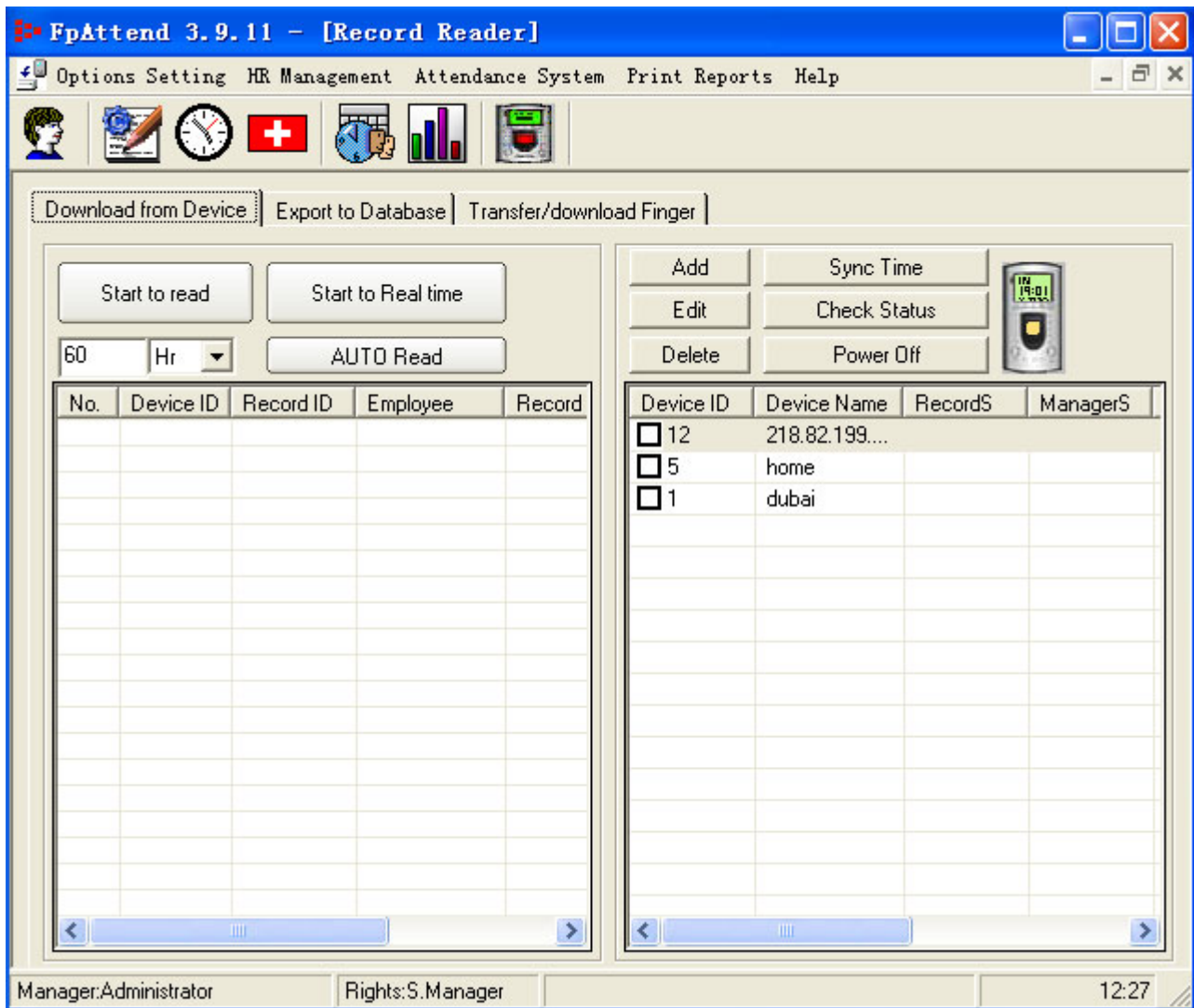
To remove an employee leave, right click the record in the table, select remove

9, In/Out Editor



1. To generate employee in/out record, select employee, start from-end at date and then click on the browse button. The in/out record will be shown in the table.
2. To enter in/out record manually, select user, enter record date and record time and then click on ✓ button to save the record. (If the records is modified or created, there will show as [Administrator], it means that these records is by hand, not from device.)
3. To remove or edit in/out record, right click the record in the table and select remove or edit record.
4. There is another function button, [Clear repetition] button can clear all the records that is repetition.
When you read the log data from the device, and if you set as [Keep after read], you will repeat to get all the log data from the machine each time when you download. So there will be many same records in the database.
This function can clear all the same records.

10, Record Reader



10.1, Start to Read

To read in/out records from the device, go to [Download from Device] tab,

- Right Machine list. To specify which device to connect to retrieve in/out record.
- If there is no machine in the list, you should add the new machine firstly.
- Select all the machine you want to download from
- Click [Start to Read], then you will see all the records in the list. And the list will show the employee's name if the employee is registered. And the list will show "?" as the employee if the employee is not registered.

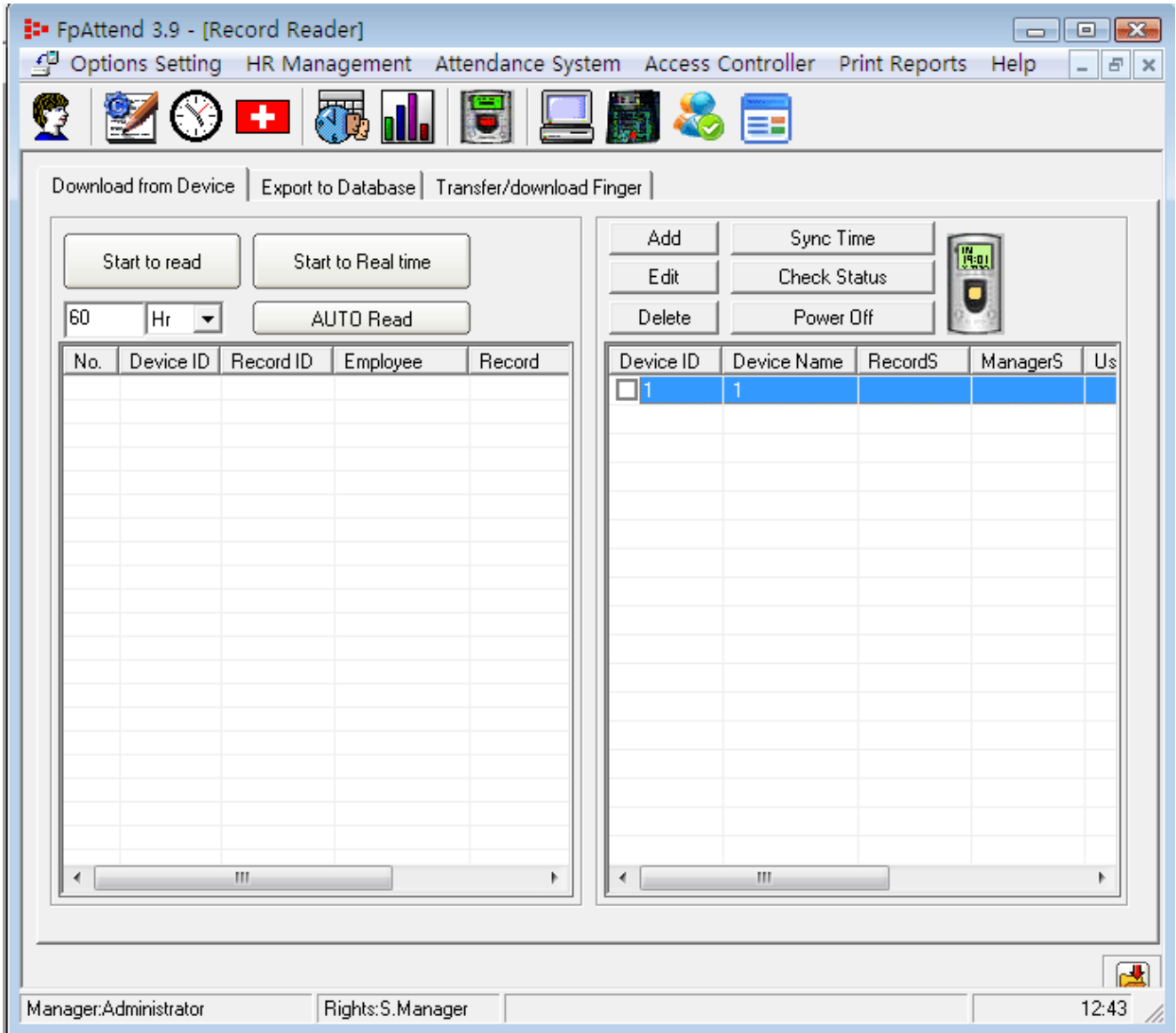
10.2, Auto Read

In the software, it supports the [auto read] function. It means that if you set the correct time periods, the software will read the log data from the device by itself.

- As the default setting, the period is 60sec.
- You can set any time periods that you want. S means second, and M means minute
H means hour.

10.3, Real time read

The real time function will support to download the event records from the machine in real time. From the [Read records] window, you will see the [Start to Real time] button. This button can support the real time function to read the event records from the device automatic.

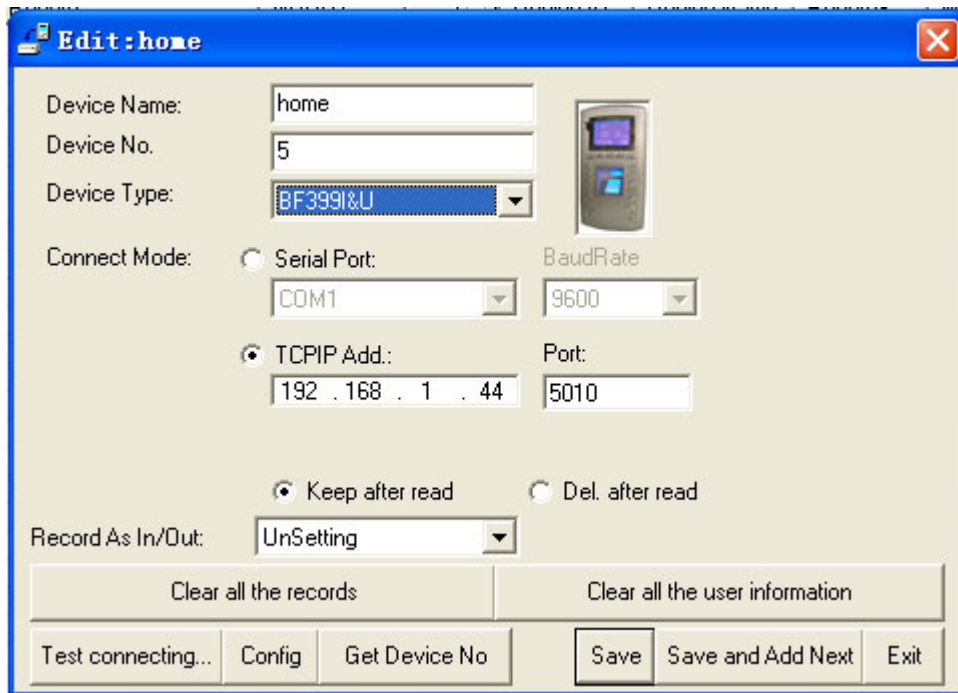


10.4, Add the machine

How to add the new machine.

- a. Click on [Add] button, the following window will be displayed.
- b. To fill the machine Name, and machine Number, then select the communication type between COMM and TCP/IP.
 - ▶ CommPort means that the communication is via RS232 or RS485. Then you should fill which com1 or com2 or others, and the baud rate(19200 as default.)
 - ▶ Tcp/IP means that the communication is via TCP/IP.then you should fill the IP address for the device. You can get it via the menu on the LCD.
- c. Select keep or delete after reading the Log data., select whether to clear attendance log (in/out record) after read from the reader.

- ▶ Select [Keep after read] meaning that all the log records will be still in the device after download into PC. It's only for the data safe.
Actually, when you start to use the attendance system, it's not good to keep the records in the device. Because there will be lots of the records in the device, so it's very slow to download if the records is too many.
 - ▶ Select [Delete after read] means that all the records will be deleted after read.
- d. Click [Test Connect...] button to check whether the connection to the device is success or fail. If connected successfully, click OK to save the setting



10.5, Edit the machine

Select the machine in the right list, then click [Edit]. Or double click the machine in the right list, then the modify window will be popped.

10.6, Delete the machine

Select the machine in the right list, then click [Delete].

10.7, Sync the time with the machine

Select the machine in the right list, then click [Sync]. If the Sync is finished ,the succeeded message will be shown.

10.8, Check the status

Select the machine in the right list, then click [Check Status],then the list will show all the status for the device.

10.9, Power off

The other new functions is the [Power off] button. You can press the button to turn off the device. But you should power on the device by press the power on button on the device. And the software can not support to power on the device VIA the software.

10.10, Clear all the records from the machine

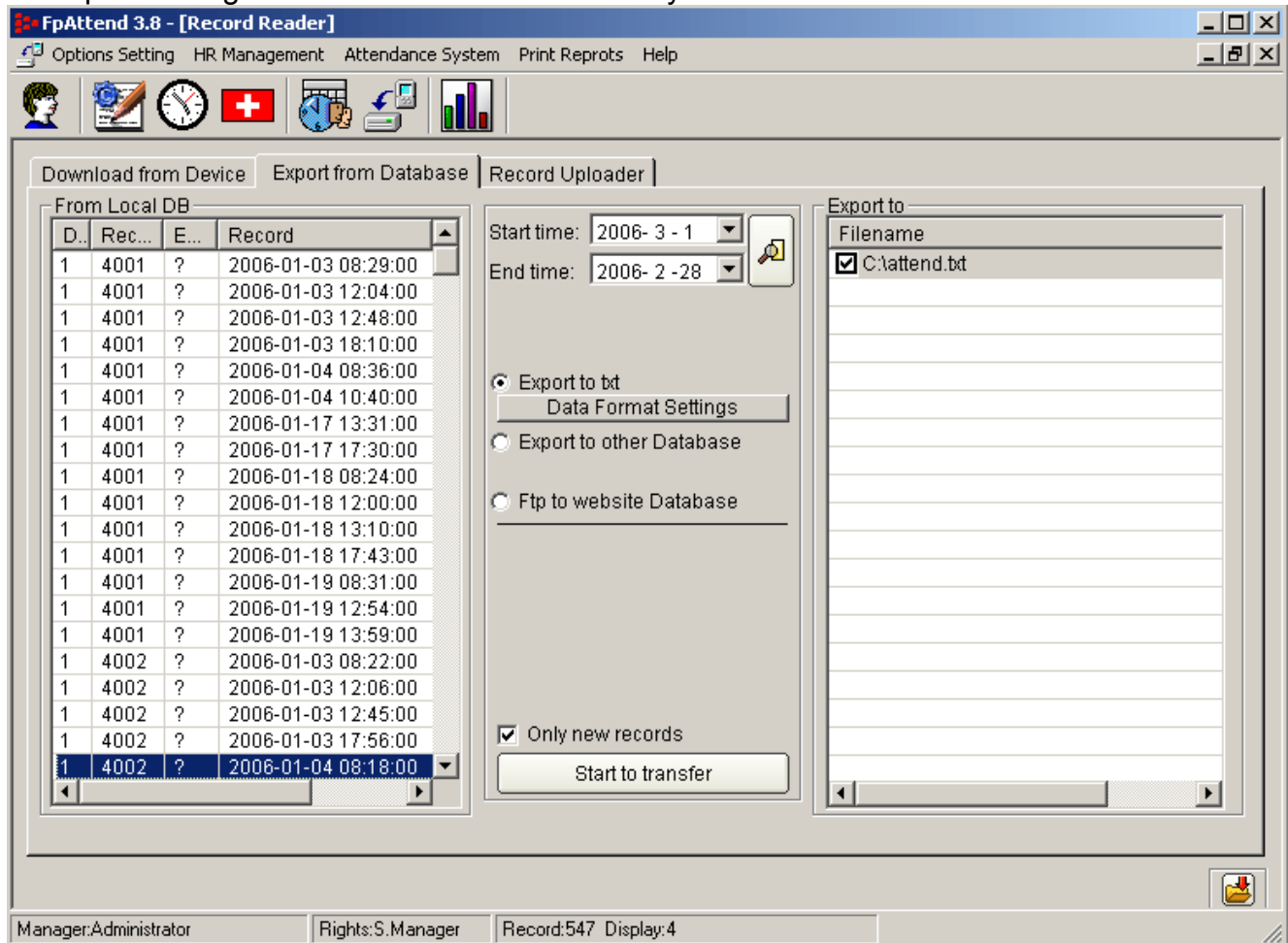
When you want to recover the device with all the records, you can click it. All the records will be lost after click this button, So this button is opened only for the distributor.

10.11, Clear all the user's information from the machine

When you want to recover the device with all the user's information, you can click it. All the user's information will be lost after click this button, So this button is opened only for the distributor.

11, Export from database

To export the log data from local database to anywhere.



- To export in/out record to a text file,
 - ▶ Select [Export to txt], then you can translate the log data from database to another text file.
 - ▶ If you want to define the format, you should click [Data Format Settings]. Then the new window will be shown.
 - ▶ Specify each part then you can make the format what you need, and then specify the text file location.
 - ▶ Click Save button to save the setting.
 - ▶ When you finish the format setting, you can click the [Start to transfer] button.

The 'Export Settings' dialog box is used to configure the export of attendance records. It includes the following sections:

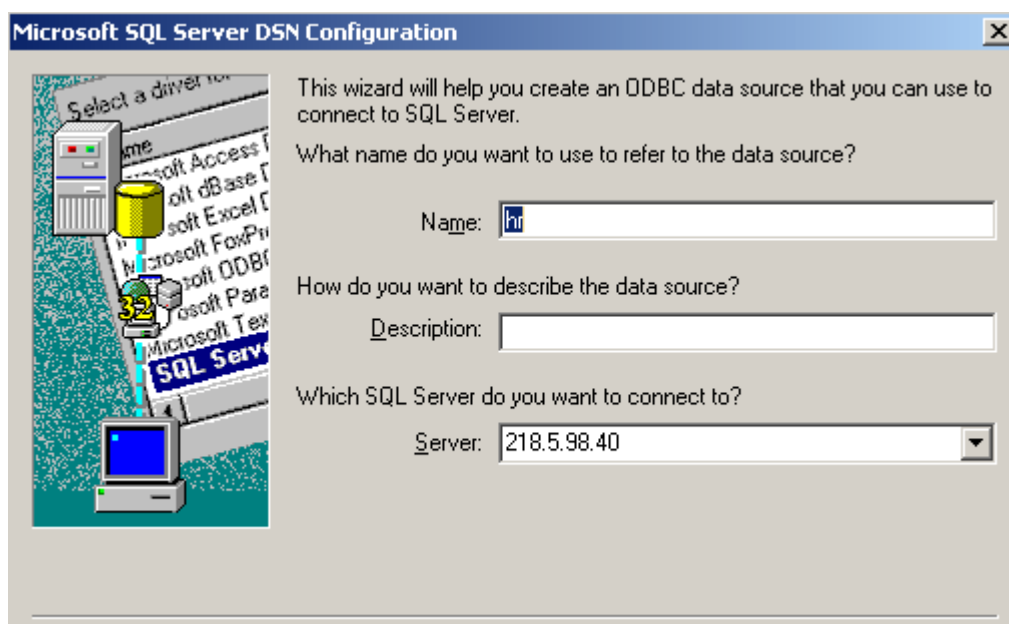
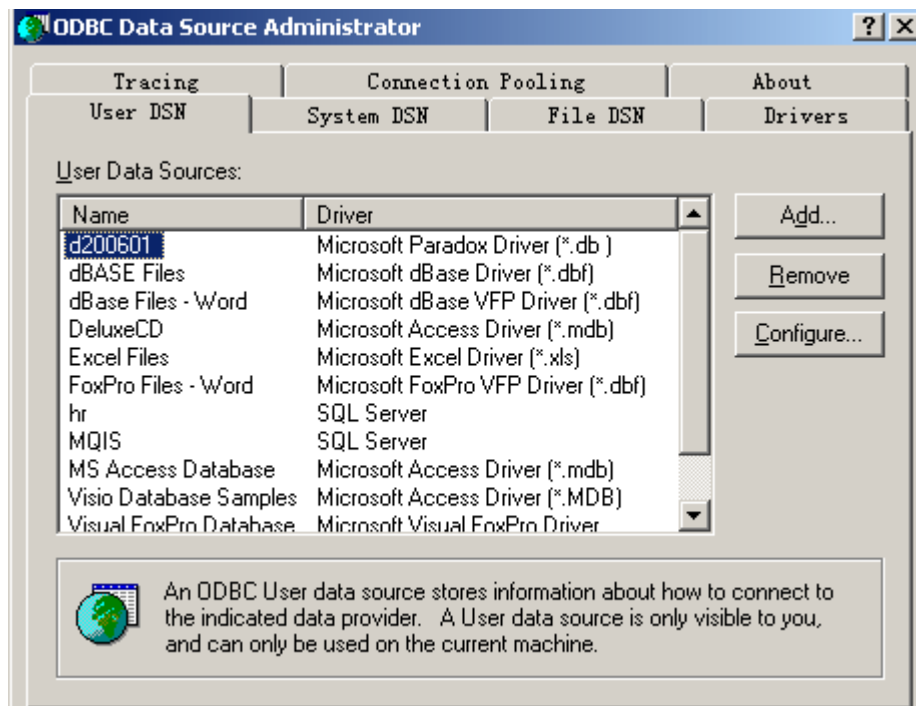
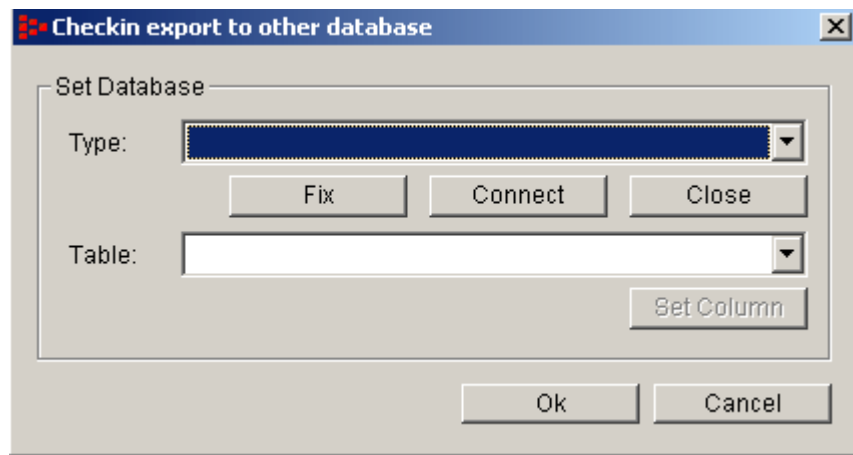
- Device ID:** Digit: 2
- Record ID:** Digit: 5
- Staff ID:** Digit: 3
- Date:** Delimiter: -, Style: yyyy-mm-dd, Preview: 1900-1-1
- Time:** Delimiter: :, Style: hh:mm:ss, Preview: 0:00:00
- Data Format:** Preview: Employee 00001 1900-01-01 00:00:00
- Save to:** C:\attend.bt
- If record exists:** Append (selected), Overwrite
- Export to Txt file:** Clear record after export (checkbox)

2. To export in/out record to any web server database,
 - ▶ Select [**Ftp to website database**], then you will see the new window.
 - ▶ You should set the website server Address. Of course, if you want to translate to the website, you should email us to get another config document.
 - ▶ As the default setting, that's our website server database. You can try to translate the log data to that database.
 - ▶ When you finish it, you can try to view the database from the website.
http://www.bflex.cn/ERPCRM/att/sum/yuanshi_today.asp

The 'UpLoad Check Data' dialog box is used to upload data to a web server. It includes the following fields and buttons:

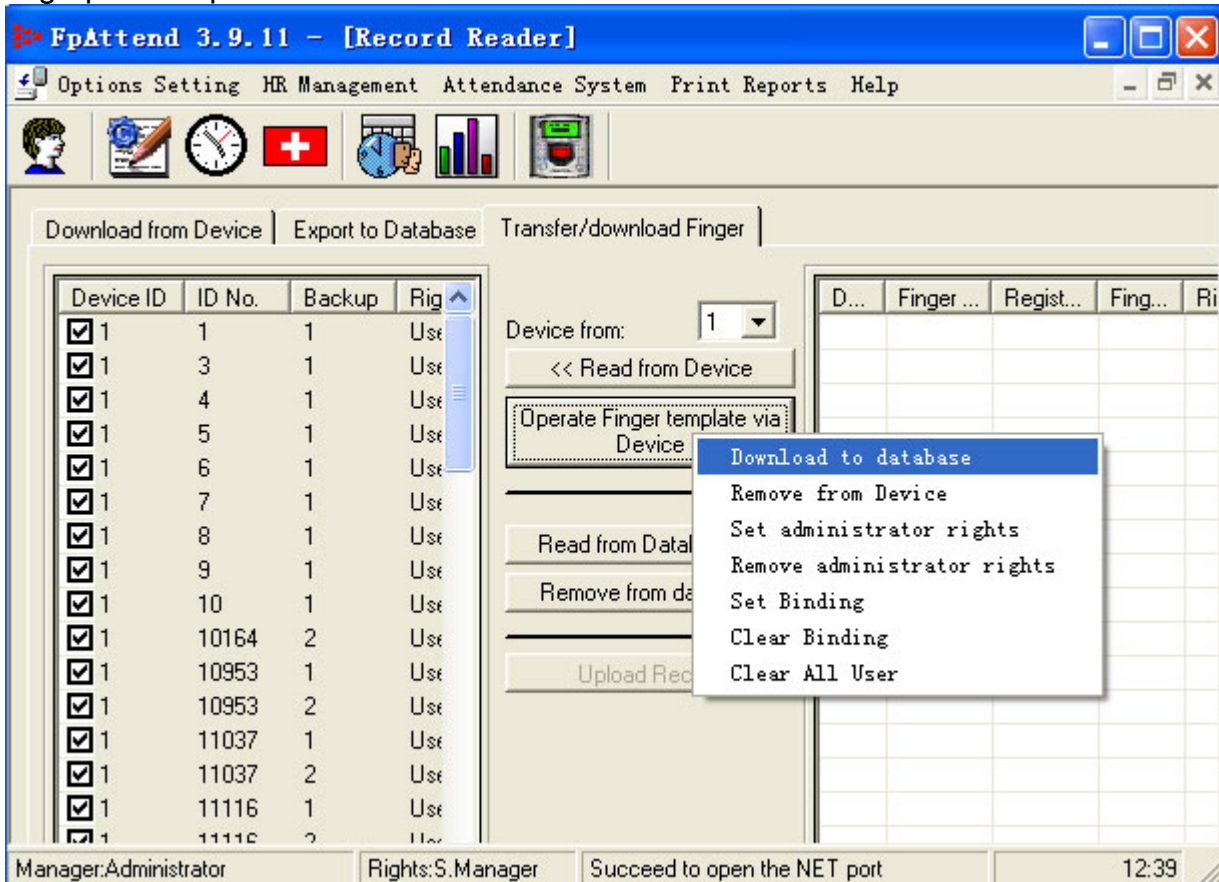
- Server:** http://www.biofp.com/ERPCRM/att/data/updata.asp
- Delete source data after upload:** (checkbox, unchecked)
- UpLoad** button
- Exit** button

3. To export in/out record to any database via **ODBC**,
 - ▶ Select [**Export to other database**], then you will see the new window.
 - ▶ Usually, if you want to export to the other kind of the database, you should config the ODBC firstly,
 - ▶ If you don't know how to config the ODBC, Please feel free to contact with us, and we will share the way with you. And you can try it following some picture.
 - ▶ Usually, if you want to use these functions to export the data to the other database, you should contact with us, because usually, we should customize for you.



12, Transfer fingers from database

To download the fingerprint template from one device to the PC database or upload the fingerprint templates from PC database to the device.



1. Download the fingerprint from the device
 - Select the machine number firstly. You should confirm that the machine has been set correctly and the machine is online already.
 - Click [Read from Device] to read the fingerprint record message from the device. Then the left list will show the fingerprint message if there is some fingerprint registered in the device.
 - If you want to save the fingerprint detail to database which can be uploaded to another device, you should click [Operate Finger template via device], then the new manual will be shown as the above picture.
 - Then you should select what you want to do. There are four function inside.
 - ___Download the fingerprint template into the database
 - ___Remove fingerprint template from the device.
 - ___Set administrator rights to grant the fingerprint administrative right.
 - ___Remove administrative rights
2. Upload the fingerprint from the database to the device
 - Firstly, you should load the fingerprint templates from the database. To click the [Read from the database], then the fingerprint template will be shown in the right list.
 - Select which templates you want upload.
 - Click [Upload record] to translate the fingerprint record. The list will show all the process.

3. Upload the fingerprint from the database to the device
 - For the fingerprint template, they will be different from different type of the machine.
 - It means that the fingerprint from BF388I can not be transferred into BF399I. And the same thing from BF399I to BF388I
 - But for BF399I and BF5, the fingerprint template is the same, they can be transferred between each other .

13,Reports

When you finish all the setting and finish to download the log data from the device, you should have the report

There are two way to view the report.

13.1, Prepare to view the report,

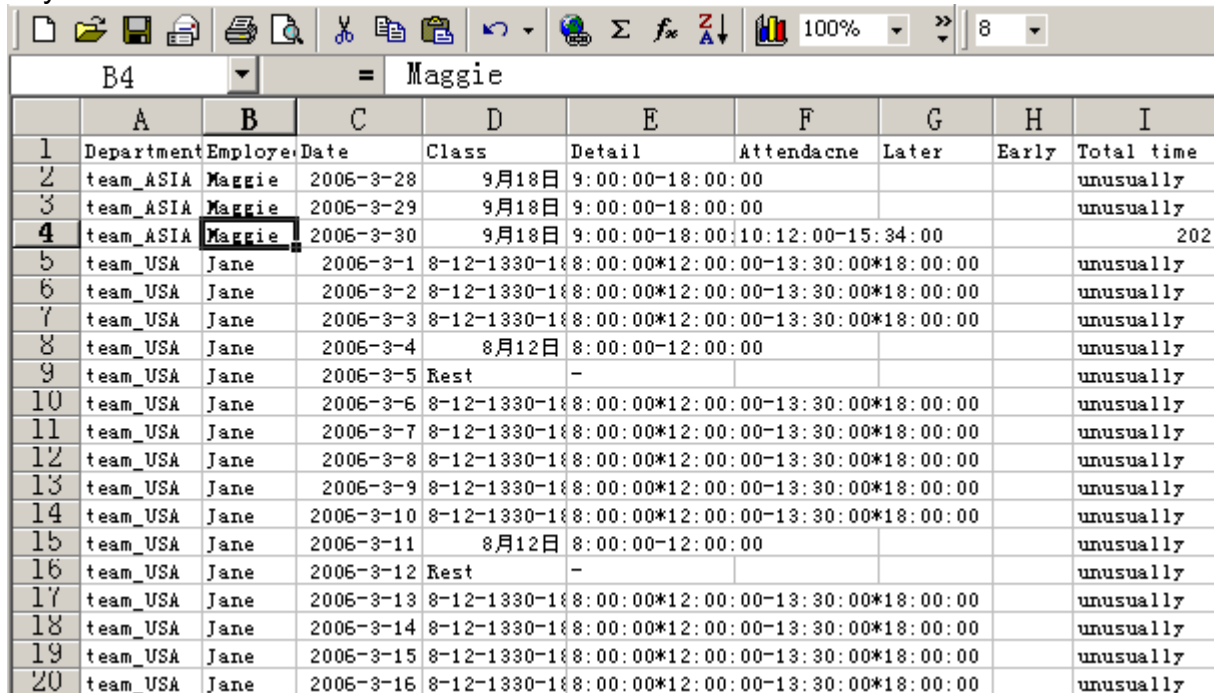
This function can support the view the report. There are four type you can select

- All records: the list will show all the records.
 ___If you select it, the list will show all the records. For example, the employee pass the finger for 20times in the whole day, and the list will show all of these 20records
 ___If you select not, it means that the list will show only the first and the last records.
- Unusually: if you select it, the list will show only the unusually records. Such as the later records, and the early leave records, and the absent record etc..
- Check worktime only .
 ___When you select this function, the new field will be popped. You should confirm the total work time. For example, if you confirm as 8hours, it means that the list will show you all the records which the work time is less then 8 hours or the work time is more then 8 hours.
 ___In this function, you can get the overtime or the records which is less then the worktime.
- Overtiem. In this function, you can view the overtime records directly. At the same time, you can see only the overtime records or all the records about the overtime.

When you prepare to view the report, you can select what you want to copy out. You want to copy to word document (*.doc) or as the excel document (*.xls), you can plaster to there.

For example, you can select all of these records, then right click to select [Copy], then create the new excel document, then plaster, you will get the new document as the following.

It's as same as the export to document, but actually, it's better, because you can copy to anywhere.



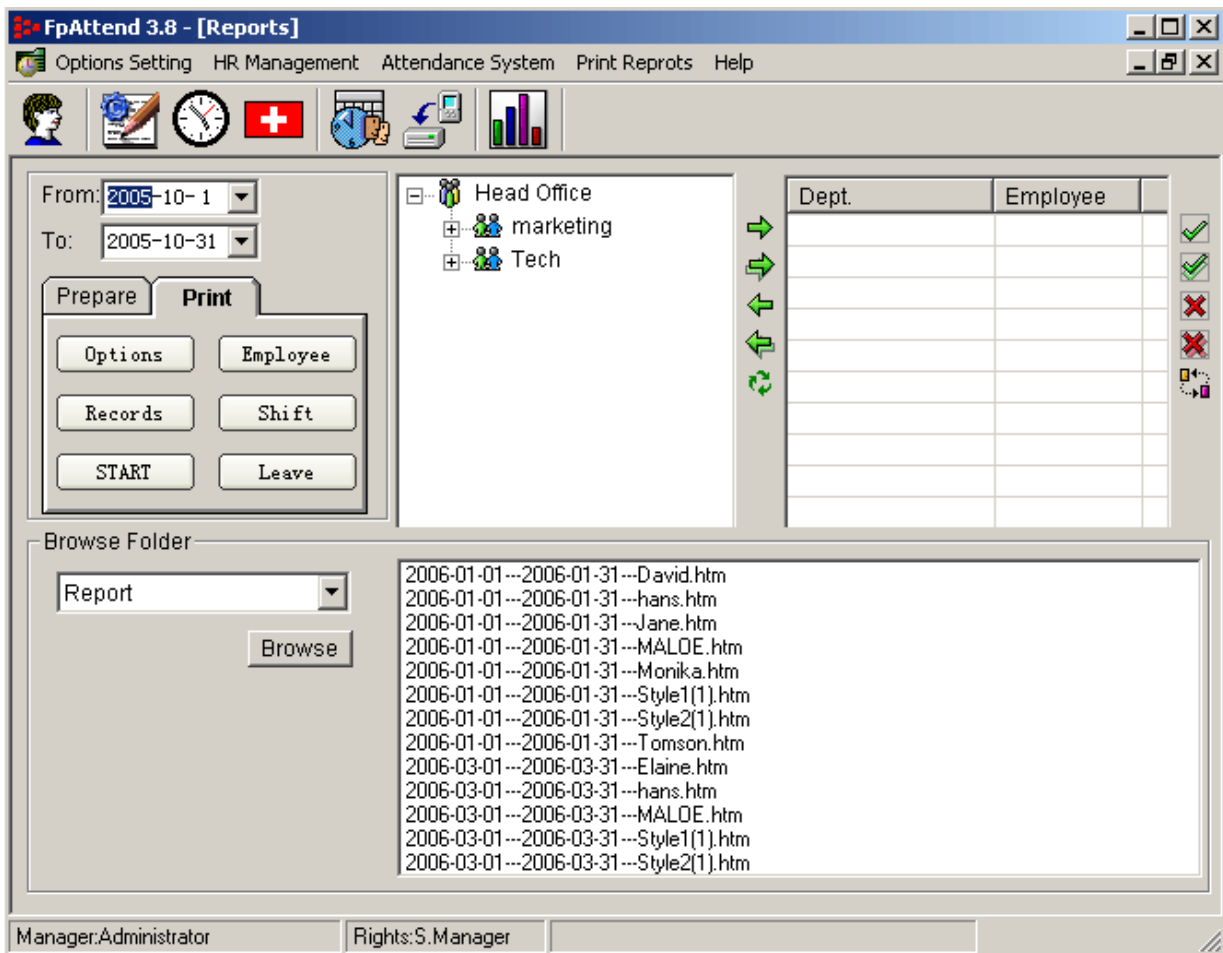
	A	B	C	D	E	F	G	H	I
1	Department	Employee	Date	Class	Detail	Attendance	Later	Early	Total time
2	team_ASIA	Maggie	2006-3-28	9月18日	9:00:00-18:00:00				unusually
3	team_ASIA	Maggie	2006-3-29	9月18日	9:00:00-18:00:00				unusually
4	team_ASIA	Maggie	2006-3-30	9月18日	9:00:00-18:00:00	10:12:00-15:34:00			202
5	team_USA	Jane	2006-3-1	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
6	team_USA	Jane	2006-3-2	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
7	team_USA	Jane	2006-3-3	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
8	team_USA	Jane	2006-3-4	8月12日	8:00:00-12:00:00				unusually
9	team_USA	Jane	2006-3-5	Rest	-				unusually
10	team_USA	Jane	2006-3-6	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
11	team_USA	Jane	2006-3-7	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
12	team_USA	Jane	2006-3-8	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
13	team_USA	Jane	2006-3-9	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
14	team_USA	Jane	2006-3-10	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
15	team_USA	Jane	2006-3-11	8月12日	8:00:00-12:00:00				unusually
16	team_USA	Jane	2006-3-12	Rest	-				unusually
17	team_USA	Jane	2006-3-13	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
18	team_USA	Jane	2006-3-14	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
19	team_USA	Jane	2006-3-15	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually
20	team_USA	Jane	2006-3-16	8-12-1330-18	8:00:00*12:00:00-13:30:00*18:00:00				unusually

13.2, Print report,

In the software, it can support to view the report as the html format.

Why to use html format in the report

- Because the report in html format is more safe then other. It can be copy and then plaster to anywhere, and you can print it out, but nobody can change it.

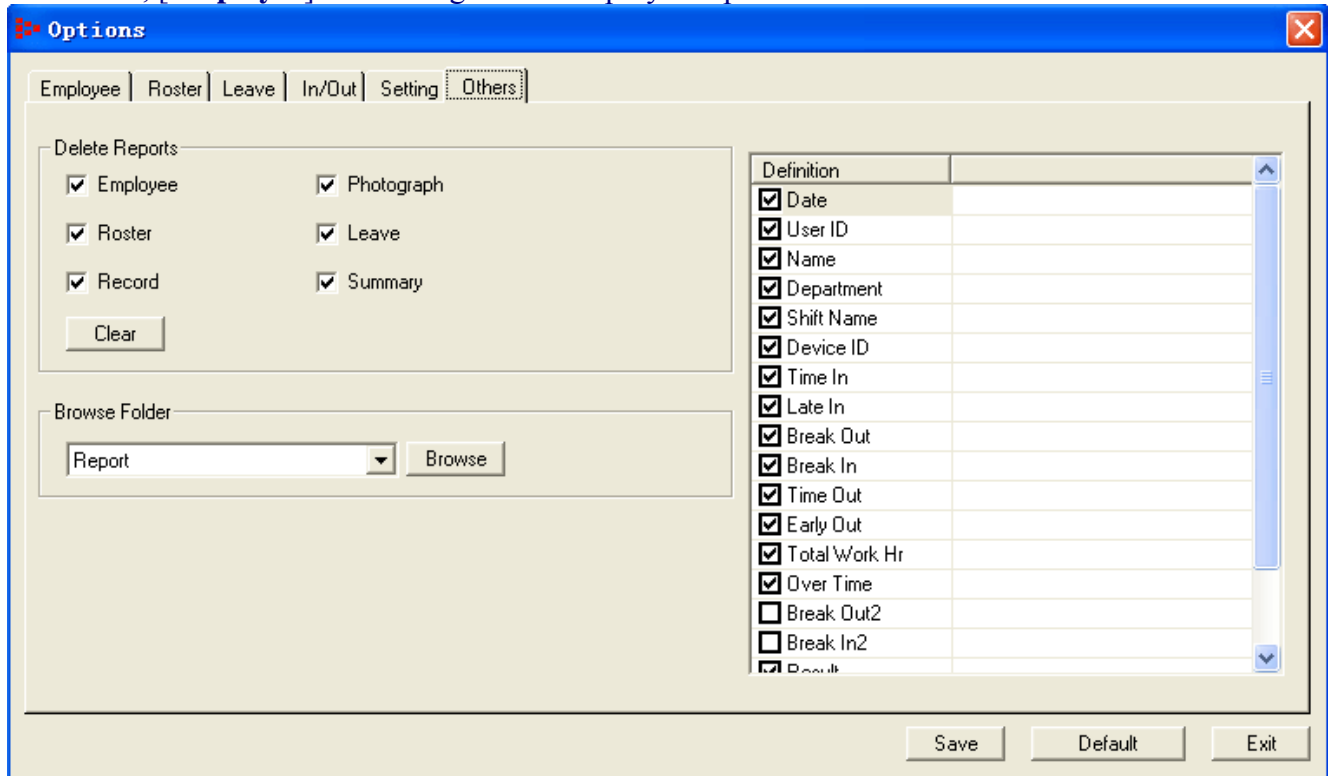


There are four reports you can get.

13.2.1, Options

To Click [**Options**] button, you will enter into the options setting window, then you can set any rule and format for the report

- ✓ A, [**Employee**] The setting for the employee report



E.g. to specify No. Of the employee name columns per line.

For example, If set Name column per line as 5 ,meaning each line in the report, there will be 5 employee each line. As the following report, there are 5 columns in each line.(Then you click each employee to view the detail)

FpAttend 3.8 - **Employee** Report Staff:7

Department: team_ASIA				Total: 4
Maggie	Tom	Jone	Mike	
Department: team_USA				Total: 1
Jane				
Department: team1				Total: 1
Malone				
Department: team2				Total: 1
David				

- ✓ B, [**Roster**] The setting for the roster report

The options is almost as same as the employee option.

[**Set DAY column per line**] as E.g., 11 or 15, meaning that each line, there will show 11days or 15days.For example, if set as 11 days, then all the roster in whole month (E.g., May) will be shown into three parts. Firstly part is from 1th,May to 11th,May, and the second part will be from 12th,May to 22nd, May, and the last part will be from 23th,May to the end of May.

And if you set is as 31, it means that all the roster will be shown in one page.

[Set Name Per category] meaning how many employee will be shown in each page , Usually, the capacity of A4 Paper will be about 35 or 36 employee

In the report, there will be 11 days in each line, and total less then 36 person in the whole page.

Report 3.8 - Roster Report

2006-4-1---2006-4-11 2006-4-12---2006-4-22 2006-4-23---2006-4-30

Department	Employee	Work Hr	6	7	1	2	3	4	5	6	7	1	2
			1	2	3	4	5	6	7	8	9	10	11
eam_ASIA	Jone	0											
eam_ASIA	Maggie	0											
eam_ASIA	Mike	0											
eam_ASIA	Tom	0											
eam_USA	Jane	0											
team1	Malone	0											
team2	David	0											

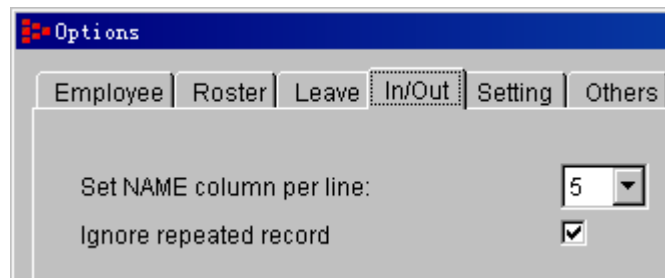
Print page: 1 (Total pages: 7 page: 36 Current total: 7)

✓ C, [Leave] The setting for the leave report

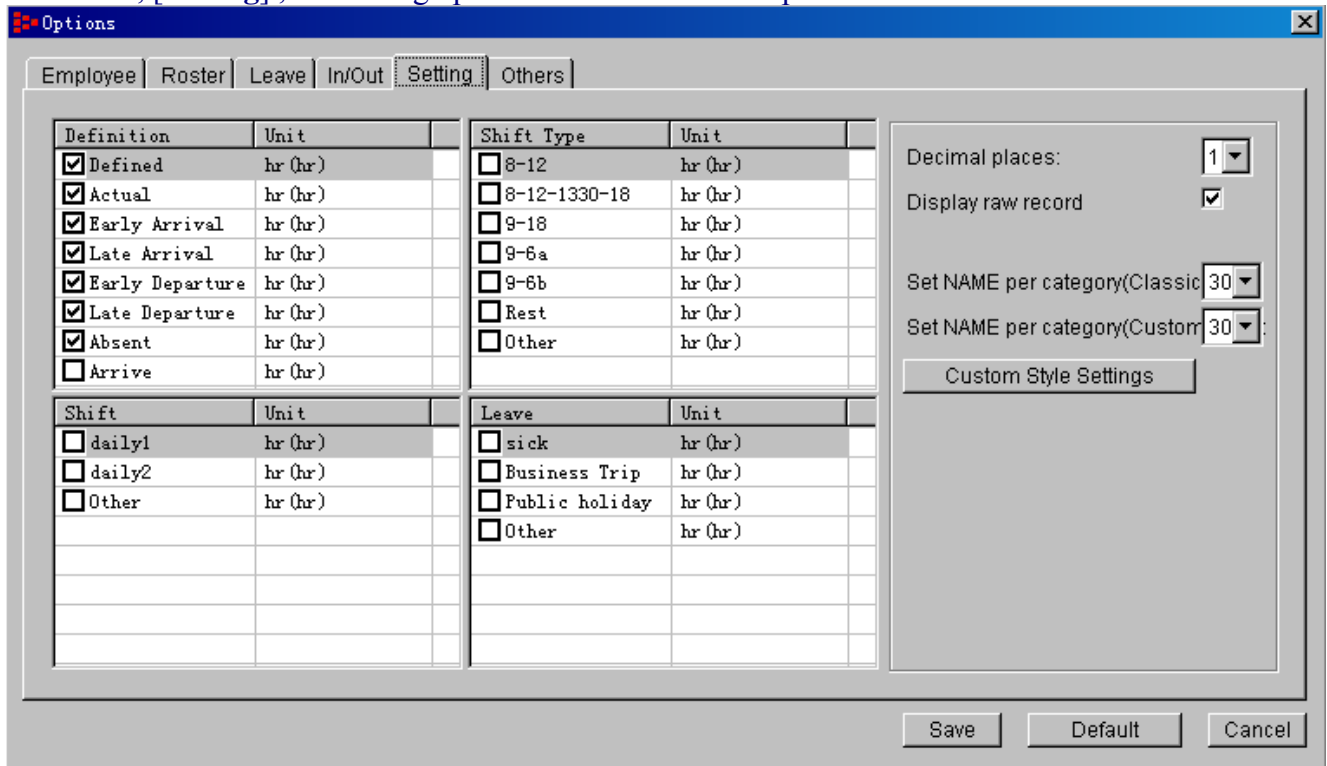
The way is as same as the options of employee. You can set how many leave in each line.

✓ D, [In/Out], The setting for the In/Out records report

The way is same with above. You can set how many employees in each line. On the other side, there will be many In/Out records in the database, and do you want to show all the records or you want to show only the first one and the last one, to select [Ignore repeated records] will change it.



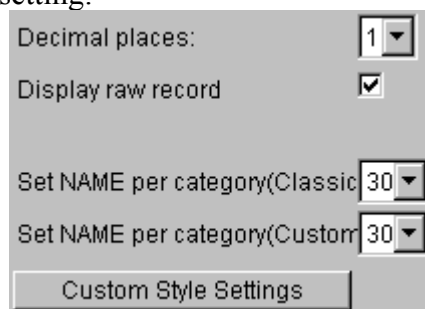
✓ E, [Setting], The setting option for the calculated report



In this option, you can select which type that should be shown in the calculated report.

- For example, if you want to show the [late] in the report, you should select [Late Departure], and the report will show you the number as [Hour] unit.
- For example, if you want not to show absent, you should not select it.
- For example, if you want to show some of the segment in the report, you should select the segment.

On the right side, there is another setting:



[Decimal Places:] To select 1 means the format as [xxx.x], if to select 2 means the format as [xxx.xx],

For example, Such as 13.1, 1.1, 4.1

[Set NAME per category] and the [Set NAME per category] mean that you can customize the report in one page, so you can try to change it to learn how about it.

Actually, there are 2 types of report format :

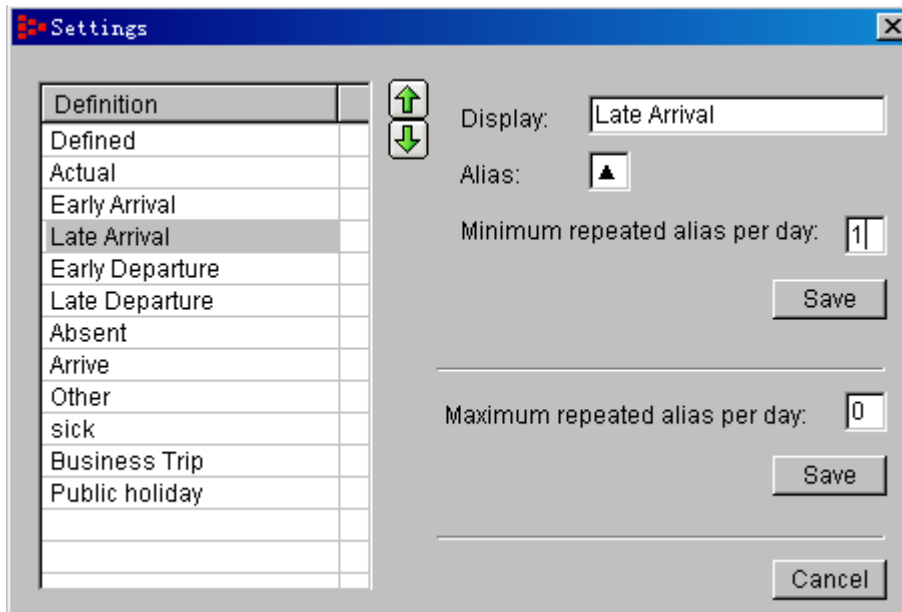
- Classic: This is a predefined report format. You can only specify No of employee to be displayed in one page.

- Custom: This option allow user to customize the report.there is another advanced setting for this type report.

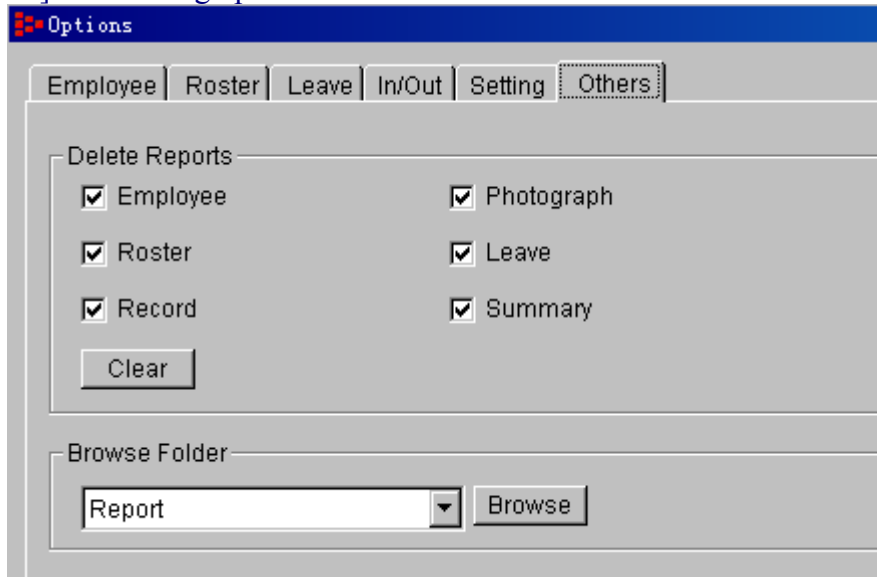
To click [Custom Style Settings] to enter into the new setting window

- ▶ The option display order
- ▶ Alias, e.g. late arrival, alias is L
- ▶ Minimum repeated alias per day.

For example, we set [Late arrival] as the ▲,so in the report, if you see ▲,it means that the employee is late.



- ✓ F, [Others]: The setting option for others



In this option, you can delete the reports, but you should make sure that you no need these. Because when you click [Clear] button, you will lose them.

13.2.2, Employee

Click [**Employee**] button, you will get the report for these employee that you have selected in the right list.

__Firstly, select which employee you want to view. If you want to see the whole department or the whole company, just select the whole department or the whole headoffice.

__Click [Employee] button, then the employee personal details report will be shown as the html format.

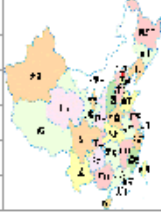
Then you will get the html file, in this file, all the employee will be inside, and then you can click each employee to view the detail for every employee
Following the option for employee report, there are 5 employee in each line, and you can click each employee to see the detail.

FpAttend 3.8 - **Employee** Report

Staff:7

Department: team_ASIA				Total:4
Maggie	Tom	Jone	Mike	
Department: team_USA				Total:1
Jane				
Department: team1				Total:1
Malone				
Department: team2				Total:1
David				

FpAttend 3.8 - **Employee [Malone]** Report

Name	Malone	Gender	Male	
Dept	team1			
Record ID	1	Staff ID	1	
Employed	2005-10-13	DOB	2005-10-13	
Position		Education		
Race		Ethnicity		
Nationality				
ID No.				
Telephone	+86-21-56626900			
Home Addr.				
Recent Addr.				
Remarks				

13.2.3, **Records**

Then you finished to read all the log records from the device, and finished all the department and employee information, you can get the log records report

- To set the date period], For example set as from 1/4/2006-30/4/2006
- Then select the employee. When you select the employee, You will get their records report
- To click the [Records] button,



When you click [Records] button, firstly, you will see the whole report , there will be all the employee inside.

FpAttend 3.8 - **In/Out Record** Report

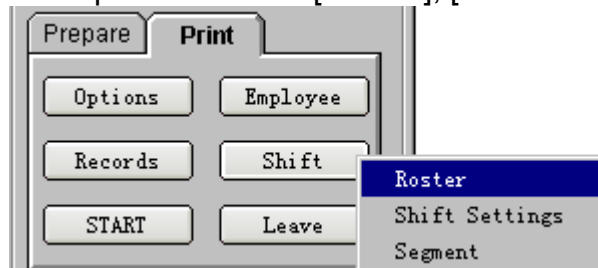
2006-04-01---2006-04-30

Department: team1				
Malone				
Department: team2				
David				
Department: team_USA				
Jane				
Department: team_ASIA				
Jone	Maggie	Mike	Tom	

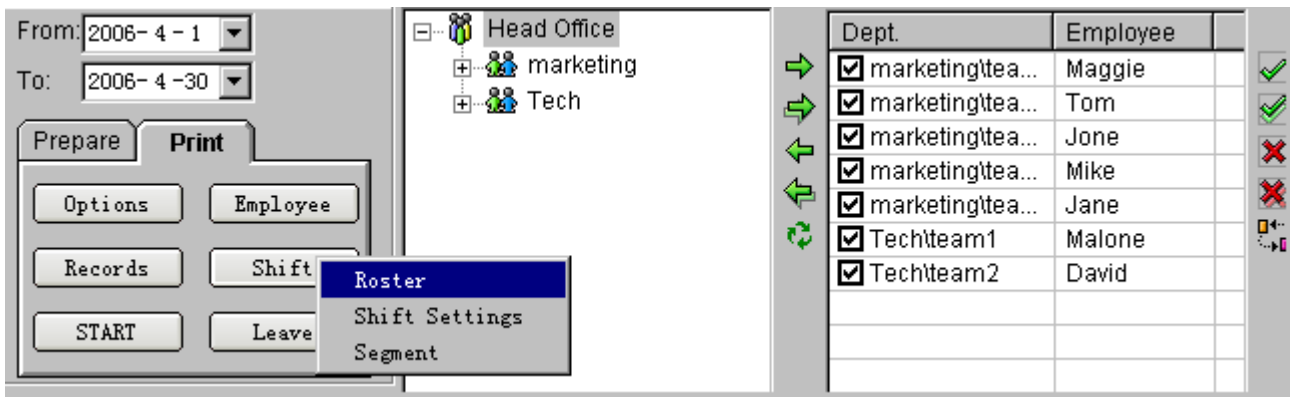
Then you should click each line to get the detail report .

13.2.4, **Shift**

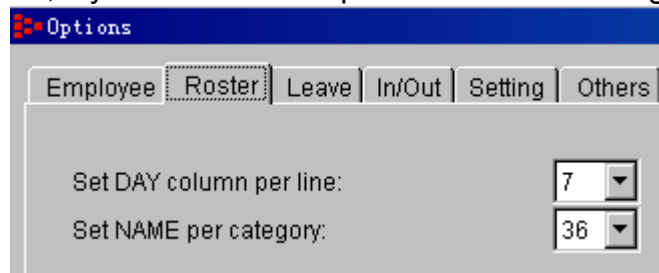
There are three parts of the report in the shift. **[Roster]**, **[Shift Settings]**, **[Segment]**



- **[Roster]**
 - Firstly, you should select employee in the right list, and set the date period from what time -to what time
 - Click on Shift button to generate Roster of the employee. You can also generate general Roster Settings or Shift report as the following.



As the option of the roster, if you set 7 column per line in the following window.



You will get the report as the following:

FpAttend 3.8 - **Roster** Report 2006-4-1---2006-4-7 2006-4-8---2006-4-14 2006-4-15---2006-4-21 2006-4-22---2006-4-

Department	Employee	Work Hr	6 1	7 2	1 3	2 4	3 5	4 6	5 7
team_ASIA	Jone	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team_ASIA	Maggie	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team_ASIA	Mike	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team_ASIA	Tom	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team_USA	Jane	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team1	Malone	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest
team2	David	192	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12-1330-18	8-12	Rest

Current page: 1 (Total pages:7 page: 36 Current total: 7)

- **[Shift Settings]**

- To select the [Shift settings] menu, you will get the report for all the shift list that you have.

FpAttend 3.8 - **Shift Settings** Report

Shift:2

Shift Type	Segment	Segment	Valid from	Valid to	Remarks
daily1	1	1:9-18	1	5	
daily2	7	1:8-12-1330-18 2:8-12-1330-18 3:8-12-1330-18 4:8-12-1330-18 5:8-12-1330-18 6:8-12 7:Rest	1	7	

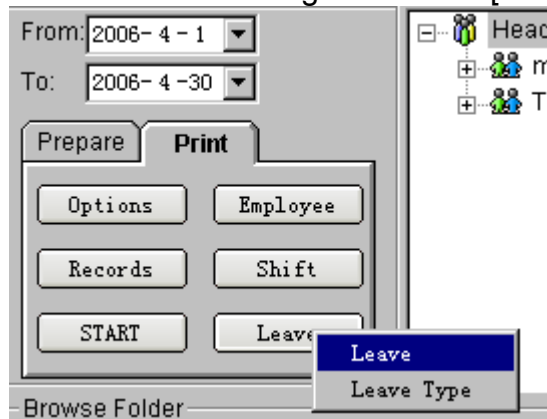
- **[Segment]**

- To select the [Segment] menu, you will get the report for all the segment that you have.

Segment Type	Count	Work Hr	Shift 1				Shift 2				Shift 3				Remark
			Start	Day Next	End	Work hr	Start	Day Next	End	Work hr	Start	Day Next	End	Work hr	
8-12	1	4	8:00:00	0	12:00:00	4									
8-12-1330-18	2	8	8:00:00	0	12:00:00	4	13:30:00	0	18:00:00	4.5					
9-18	1	8	9:00:00	0	18:00:00	8									
9-6a	1	8	9:00:00	0	18:00:00	8									
9-6b	2	8	9:00:00	0	12:00:00	3	13:00:00	0	18:00:00	5					
Rest	0	0													

13.2.5, Leave

- In the [Leave] report, there are two parts. One is the leave report for employee. For example, if you want to get the leave report for all the employee between 1/4/2006 to 30/4/2006, you can set as the following. Then click [Leave].



Department	Employee	Leave	Start	End	Time	Dept.	Manager
team_ASIA	Jone	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team_ASIA	Jone	sick	2006-4-3	2006-4-7	96	hr	Administrator
team_ASIA	Maggie	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team_ASIA	Maggie	sick	2006-4-3	2006-4-7	96	hr	Administrator
team_ASIA	Mike	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team_ASIA	Mike	sick	2006-4-3	2006-4-7	96	hr	Administrator
team_ASIA	Tom	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team_ASIA	Tom	sick	2006-4-3	2006-4-7	96	hr	Administrator
team_USA	Jane	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team_USA	Jane	sick	2006-4-3	2006-4-7	96	hr	Administrator
team1	Malone	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team1	Malone	sick	2006-4-3	2006-4-7	96	hr	Administrator
team2	David	Business Trip	2006-4-10	2006-4-14	96	hr	Administrator
team2	David	sick	2006-4-3	2006-4-7	96	hr	Administrator

Current page: 1 (Total pages:14 page:36 Current total:14)

- The another report is for leave type to see all the leave type.

Leave Type	Scheme	Remarks
Business Trip	normal	
sick	(-) hrs	

13.2.6, START

- START to get the best important report here.

- Usually, in the attendance system, the best important report is that you want to know who is late, or who is absence, or who is outside/not at office, or who is overtime working. And of cause, you should know the detail.

Note: before you start to get this report, you should make sure that :

- 1, you have already finished the setting for department and employee information.
- 2, you have already finished the setting about the segment and the shift.
- 3, you have already finished to check the leave for all the employee if they have.
- 4, you have already finished to set the roster for all the employee.
- 5, you have already finished to download (in/out) records to database.
- 6, you have confirmed the date period and you have selected the employee.

Then you can click the [START] button to get the report that you want.

FpAttend 3.8 - **Classic Style1** [Click to preview style2](#)

2006-01-01---2006-01-31

	Employee	Attendance Display							Remarks
		Defined(hr)	Actual (hr)	Early Arrival (hr)	Late Arrival (hr)	Early Departure (hr)	Late Departure (hr)	Absent (hr)	
Department: Finance									
1	Monika	168						168	
Department: Marketing									
2	hans	168	31.4	4.5		.6	.2	112	
3	Jane	168	96	7.8		.2	6.8	59.8	
4	Tomson	168	55.3	8.5		.7	.3	88	
Department: TECH									
5	David	168	15.7	2		.3	.2	140	
6	MALOE	168	32	4			3.8	128	

Current page: 1 (Total pages: 6 page: 6 Current total: 30)

In this report, you will see all the employees and all the options which you set. For example, the report show you the total shift time, and the total working time ,and how about the late or absent or others.

If you want to see the detail for each employee, you should click the employee name. The follow is the sample report.

Note:

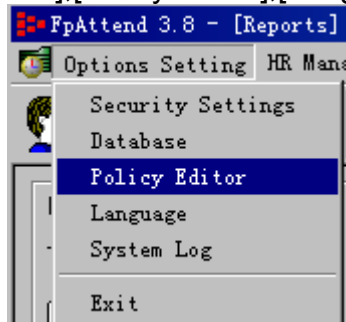
You'd better to make sure your PC Date format is [YYYY-MM-DD] and Time format is [HH:MM:SS].

You can configure the setting in Control Panel>Regional Options

Date	Roster	Read	Attendance Display							Remarks
			Defined (hr)	Actual (hr)	Early Arrival (hr)	Late Arrival (hr)	Early Departure (hr)	Late Departure (hr)	Absent (hr)	
1										
2	9-18 [09:00-18:00 8hr]									
3	9-18 [09:00-18:00 8hr]	08:22 12:06 12:45 17:56	8	8	.6					
4	9-18 [09:00-18:00 8hr]	08:18 12:04 12:34 19:08	8	8	.7		1.1			
5	9-18 [09:00-18:00 8hr]	08:15 12:00 12:40 15:27	8		.8				4	
6	9-18 [09:00-18:00 8hr]	08:13 12:01 12:44 19:41	8	8	.8		1.7			
7		08:18 12:01 13:01 17:17								
8										
9	9-18 [09:00-18:00 8hr]		8						8	
10	9-18 [09:00-18:00 8hr]		8						8	
11	9-18 [09:00-18:00 8hr]		8						8	
12	9-18 [09:00-18:00 8hr]		8						8	
13	9-18 [09:00-18:00 8hr]		8						8	
14										
15										
16	9-18 [09:00-18:00 8hr]		8						8	
17	9-18 [09:00-18:00 8hr]	08:23 12:00 12:55 18:56	8	8	.6		.9			
18	9-18 [09:00-18:00 8hr]	08:27 12:01 13:10	8		.6				4	
19	9-18 [09:00-18:00 8hr]		8						8	
20	9-18 [09:00-18:00 8hr]		8						8	
21										
22										
23	9-18 [09:00-18:00 8hr]		8						8	
24	9-18 [09:00-18:00 8hr]		8						8	
25	9-18 [09:00-18:00 8hr]		8						8	
26	9-18 [09:00-18:00 8hr]		8						8	
27	9-18 [09:00-18:00 8hr]		8						8	
28										
29										
30	9-18 [09:00-18:00 8hr]		8						8	
31	9-18 [09:00-18:00 8hr]		8						8	
Total	Hour:168/Count:21	25/27	168	32	4		3.8		128	

14, Security Settings

In the [Options Settings] manual, there are some setting which can be used. Such as [Security Settings],[Database],[Policy Editor],[Language],[System Log]



If you want to set or modify the administrator name and the password, you can select [Security Settings].



If you can confirm the correct password, you will enter into the setting window as the following.

Manager	Rights	Dept. Applied	Remarks
Administrator	S.Manager	Head Office	

Administrator:

Password:

Confirm Password:

Account Type: Manager

Dept.:

Remarks:

Rights Settings

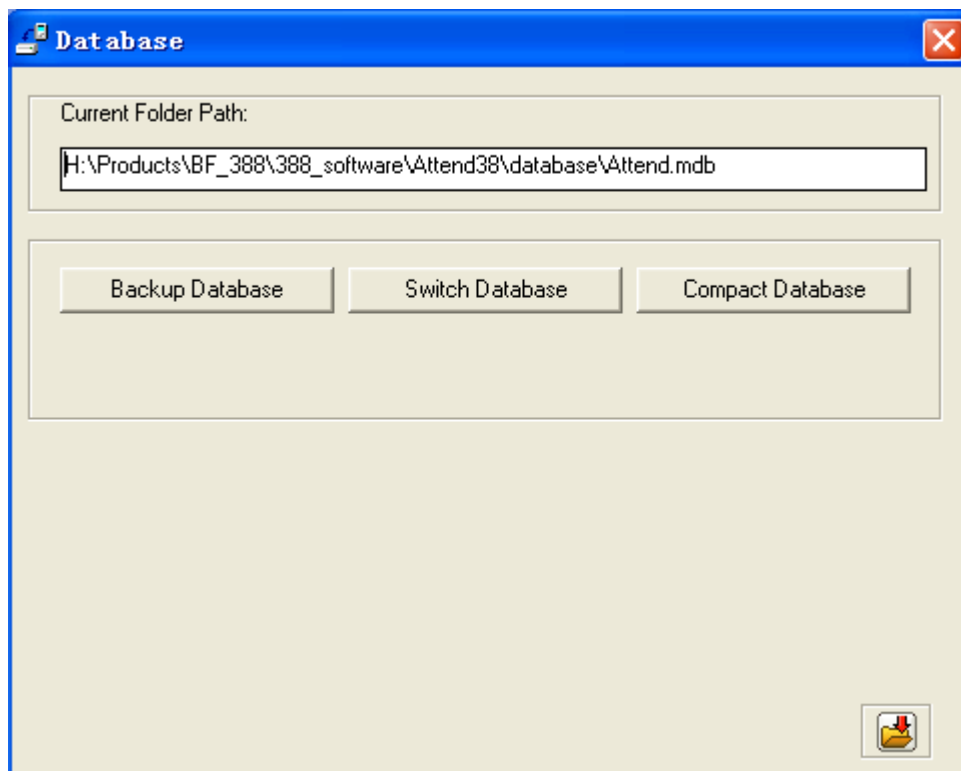
- Employee Profiles: RW Review None
- Roster Settings: RW Review None
- Policy Editor: RW Review None
- Scheduler: RW Review None
- Leave Editor: RW Review None
- Record Reader: RW Review None
- In/Out Editor: RW Review None
- Record Reader: RW Review None
- Print Reprints: RW Review None
- Security Settings: RW Review None
- Database: RW Review None
- Language: RW Review None

1. In security settings:
 - Administrator with Super Manager rights can modify (add, edit or delete) manager and grant him certain rights to manage all departments or manage certain department only.
 - Reset administrator password
2. To reset administrator password, double click the administrator in the table. Check Change password. Type the new password, and then click ✓ to save.

To add new manager, click + button or just enter the detail (default page ready to add new manager).

3. Click ✓ to save the new manager.

15,Database Settings



1. Current Folder path is the current location of the database.
2. To manage the database:
 - Backup database
Backup database to another location
 - Switch database
Switch to another database. E.g.
if few computers (A, B & C) sharing one database:
Take computer A to host centralized database. After installed the attendance software, go to Database tab, enter new database path or leave it default location. Share out the database. For computer B & C, go to Database tab, enter database path point to computer A.

- Compress database
Database may grow after some while, perform this to compress database.

16,Language

1. You can specify the Language of the software to your preference.
2. You should try to change the Font Name so that the words are correctly.

