Installation & User Manual TimeWatch Time Attendance System



Powered By:



(An ISO 9001 - 2000 Certified Company) A-1 DDA Shed, Okhla, Phase - II, N. Delhi - 20. Ph: 011 - 43119696-14 (Hunting lines)

Topics:

- Installation Process
- Operation User Manual

Installation Manual:

To install the TimeWatch application, insert the setup cd in cd drive. In setup cd you will find these file.

- Support
- Setup.Exe
- Setup.Lst
- TimeWatch.Cab

Click on Setup.Exe file. A TimeWatch setup screen will appear. (If you are using windows 7 or higher version please right click on Setup.Exe file and select Run as Administrator button).

InnewWeeth Sature InnewWeeth Sature	imeWatch Setup		
Infectione to the ToereWorkh established program. Single cannot install system files or update shared files if they are in use. Single cannot matell system files or update shared files if they are in use. Single connecting, we recommend that, you does any applications you may be running.			
Sin tap connect install system files or update shared files if they are in use. So have accessing, we recommend that you does any applications you may be running.		2 TimeWath Later	
		Single connect netail system. Hes or update shared files if they are in use. Serve accessing, we recommend that you doe any applications you net	
		DK Byt Setup	

Click on OK button to continue setup. In next screen setup will ask to change the directory. If you want to change the directory click on change directory button and select the desired directory in which you want to install the setup. By default setup is installed in D drive.

TimeWatch Setup				
		×	g) Chinge Linetur	
	Click the batter below Click the batter below Click the batter to install Trechneck selfware to directory. Directory Difference(ch) Click the batter to install Trechneck selfware to directory. Directory Difference(ch) Click the batter to install Trechneck selfware to directory.		Enter or select a destination directory. Bafe: D: (Treal/Jack) Destioner: D: Treal/Jack) D: (Treal/Jack) D: (T	OK Cancel
			Driges	

After clicking on change drive it will ask for programs in which you want to install the application. If you want to change the program group you can change else it will be installed in Program File section. Click on Continue.



During the installation setup will ask for some file version conflict. Click on yes button every time.

TimeWatch Setup	
	Version Cartika
	A file being capited is not nerver than the file camently on your system. It is nectamended first voulveep your existing file. Pile nerve: "CrWindows(System329498/DC30.00"
	Description MSRD000 rddEngine control Vour version 16.3.83.97
	Do you want to keep the Ref
	<u>395 96 16 95 </u>

After completion of installation a successful screen will appear.

TimeWatch Setup		
	Toweward Setur	
	TimeWatch Setup was completed auccessfully.	

Software User Manual

To use the Time Watch application go to the directory in which you have installed the TimeWatch application (Default Location (D:/TimeWatch) and Run TimeWatch.Exe file. A reader and path selection box will be displayed. Select reader, database type and license type.

Reader and	Path Selection	
Reader	BioFinger	•
-Database		License Type
• MSDE •	MSDE2005 O SQL Server O MS Access O Client	Serial O Dongle
		OK Cancel

MSDE:	Micro Soft SQL Server Desktop Engine (Preferred for Windows XP)
MSDE 2005:	Micro Soft SQL Server 2005 (Preferred for Windows 7, Vista and Above)
SQL Server:	If SQL server is already installed in system and SA password is not "sss" $% \mathcal{A}_{\mathcal{A}}$
MS Access:	MS Access Database
Client:	If you are using multi user software and want to make this system as client.
Serial:	Software License type (Default type)
Dongle:	If you are using Dongle key

After selecting these information's software and a login screen will appear. It will ask for user name and password. Enter the user name and password and start using application.

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Introduction - Time Office Management System:

TimeWatch "**Time Office**" is a '**time & attendance**' management software solution for all types of organization larger or smaller. It delivers the functionality and flexibility to support the demanding and complex time management requirements of your organization. Going far beyond traditional time and attendance systems, the TimeWatch Time Office software can significantly improve the efficiency of your business, eliminating unneeded effort and simplifying the daily time management activities for all of the members of your workforce. Our time and attendance solution is designed specifically to support the complex requirements of enterprise-class implementations.

The **TimeWatch** "**Time & Attendance**" software is designed for every need of any modern Time Office. With several reports beautifully designed and accurately generated it fulfils the needs of all the departments of any industry or business establishments. All the repetitive, manual, time consuming work is made simpler and the reports are generated in time. This includes even some of the statutory reports required by Government.

Huge Number of reports is generated through our System, which has been highly appreciated not only by the Time Office, but also by the Personnel Department, Accounts Department, EDP Department and the General Management of every organization.

TimeWatch "**Time Office**" software can work even in an environment where the employees can record the attendance (by dropping the card to register 'IN' and 'OUT' timings) from any of several systems that could be working at a location and the attendance recording will be done automatically in the correct way.

This software is designed not only to cater to the needs of all kind of possible users e.g., factories, offices etc. To cater to the needs of the factories where an employee needs to sit beyond the normal limits of 12 the software takes two days data together for proper computation of attendance. In the Offices the sales service, account, personnel, administration on personnel needs to go out for sales calls, service calls, bank work, Labor Courts etc. The software provides the facility of calculating the outwork of such employees and also calculate the outwork as the employee's working hours.

Advantages of having this type of system are:

- It is convenient for the employees, to utilize any of the machines installed in the premises, which is freer. As they can record 'IN' and 'OUT' from any of the **TimeWatch** systems which are there, it has an automatic reducing effect on the length of the queue.
- However because of any reason if dedicated machines are required for 'IN' and 'OUT', the same can also be done without any problem. TimeWatch has this provision.

Duplicate checking of entries

Many times an employee (mainly workers) drop/punch his card more than once in quick succession just to ensure and reassure himself that his attendance is marked. However, second punch is normally treated as 'OUT' punch. To circumvent such situation and ignore all the repeated punches received within a specified time. Say, 5 minutes or 10 minutes etc., a provision exists so that the repeat punches of the same employee received within this period will not be treated as 'OUT' punch.

Night Shift Operation

TimeWatch software works even for night shift operation i.e., person entering during night hours of one day can leave the next day morning or afternoon.

How to get started:

Double click on TimeWatch shortcut it will show you License window and then ask for the valid user name and password that is shown below.

	Presence Perfect		_		
_	Login				
U	ser Name				
P	assword				
L	-	LOGIN			
	TimeWatch Suppoer@Ad		aning Cam	_	

Enter a user name and password that is valid for Time Office then click ok button when this is valid then main screen display which is shown below.



On home screen a dashboard will be appear. Following buttons will be displayed on dashboard

- Download Logs
- Data Maintenance
- Employee Details
- Daily Report
- Monthly Report
- Exit Application.

Download Logs: To download the punch data from device you have to select this button. By clicking on this button a data download window will appear like this



In device communication window you will see 4 buttons.

- Set Date/ Time
- Read Date/Time
- Download
- Close

Before downloading the punches data from device please insure that device should be connected with TimeWatch application. To check the connectivity click on Read Date/Time button. If the device is connected Date and Time of device will be displayed. If date and time is correct you may download the data from device by clicking on Download button. If you want to set date and time of device, click on Set Date/Time button.

If you have multiple device and you want to download the punch data from all device click **on Check to Download Data From all device** and download the data.

New Log: TimeWatch software will download only new logs (From last download) from device.

Old Logs: TimeWatch software will download all logs (from starting) from device.

If you want to delete logs from device click on **Check to delete logs from device** and download the data. TimeWatch software will delete the punch data from device.

Data Maintenance: From data maintenance window user can view monthly attendance record of an employee as well as maintain the attendance record of any employee. Data maintenance window will be look like this.

Paycode	9004	*	Year	2015 *	Month to	Change the Shi	ft January	- *			
Employee Details											
Name	AJITES	H SRIVAS	TAV Departm	nent SUPPOF	ΥT.	Catagory MAN	IAGER	Design	ation		
Section	SOFTW	/ARE	Grade	GENER/	AL.	🔲 IsRoundT		Card N	lo. 00009004		
			Attendance	Record		<u> </u>		/	Attendance Deta	iil	
Date		Shift	Status	Late Arr.	Early Dep.	In Time	Lunch Out	Lunch In	Out Time	Work Hrs	Over Tim 🔺
01/01	1/2015	001	Р	00:30		09:30			18:30	09:00	
02/01	1/2015	001	Р	00:15		09:15			18:22	09:07	
03/01	1/2015	001	Р	00:11		09:11			19:11	10:00	
04/01	1/2015	OFF	WO								
05/01	1/2015	001	Р	00:52		09:52			18:35	08:43	
06/01	1/2015	001	Р	00:22		09:22			18:42	09:20	
07/01	1/2015	001	Р	00:14		09:14			19:52	10:38	
08/01	1/2015	001	A								
09/01	1/2015	001	Α								
10/01	1/2015	001	Α								
11/01	1/2015	OFF	WO								
12/01	1/2015	001	A								
13/01	1/2015	001	A								
14/01	1/2015	001	Α								
15/01	1/2015	001	A								
16/01	1/2015	001	A								
17/01	1/2015	001	Α								

Enter the paycode of the employee for which you want to update the attendance details or view the attendance. After entering the paycode select the month and press tab button. A attendance record window will be appear. Double click on date for which you want to update the attendance record. An Attendance details window will appear. From attendance details window user may update attendance like shift change, manual punch and leave application.

Data Maintenance Window	
Paycode 9004 * Year 2015 * Month to Change the Shift	January 💌 \star
Employee Details	
Name AJITESH SRIVASTAV Department SUPPORT Catagory MANA	GER Designation
Section SOFTWARE Grade GENERAL	eClock Work. Card No. 00009004
Attendance Record	Attendance Detail Date: 07/01/2015
Shift	Leave
Shift 001 - 09:00 - 18:00 Change Shift Time Shift In Shift Out Punch Date 07/01/2015 Date 07/01/2015 07/01/2015 Punch Time Post Punch	 Full Day Half Day Three Fourth Quarter
Lunch Out Lunch In PunchDate Punch Time Date / / / / 07/01/2015 09:14 Time : : 07/01/2015 19:52 OverTime 00:00 . . . Status P . . .	Leave Code L01 - CASUAL LEAV - 00.00 Reason L01 - CASUAL LEAV - 00.00 L02 - EL - 00.00 L03 - ABSENT - 00.00 Update Leave
	Close

Employee Details: From Employee Details window user may add, edit and delete employee record. On clicking on employee details button an Employee Details screen will appear.

Er	npl	oyee De	etails			
		ACTIVE	PAYCODE	PRESENTCARDNO	EMPNAME	GUARDIANNAME
		Y	0001	00000001	MUDIT	
		Y	9004	00009004	AJITESH SRIVASTAVA	
		•				
	•					Þ
				Add Edit	: Delete Find	Close

Above screen show the Employee master from has 5 buttons

- 1.AppendTo add new record2.ModifyTo modify existing record
- 3. **Delete** To delete existing record
- 4. Find To locate any employee detail through Name
- 5. **Close** To close the current window

The entire employee personal details like name, address, shift details like weekly off day, shift pattern etc. is entered through this option.

Because of data intensity this form is arranged into four racks. By selecting the tabs you can shift from rack to rack. The first and second screens contain the personnel details of an employee. The third contains the time office policies applicable for that employee and the fourth contains the shift information relating to that employee.

Official Detail:

The first field **Active** decides whether the employee is on roll or not. System will not do processing or run duty roster for the non-active employees. The Paycode and card no should be unique. You can assign the respective company, department and category to each employee, which he/she belongs to.

Employee Maste	r				
Office Detail	Personal Detail		TimeOfficePo	licy	Shift/WO Policy
			Office Deta	ails	
Active	True				
User No.	00009004 *				
Emp Code.	9004 *				
Name	AJITESH SRIVASTAVA	*	PF No		
Gurdian Name			ESI No		
Company	001 ADMAN TECHNOLOGIES	•	Branch	Non-N	lone-None
Department	001 SUPPORT	•	Dispensary	Non-N	Ione-None
Catagory	002 MANAGER	•		,	_
Section	001 SOFTWARE	•			
Grade	01 GENERAL	•			
Designation					
·					OK Cancel

Personal Details:

Employee Master			
Office Detail Personal Detail		TimeOfficePolicy	Shift/WO Policy
		Personal Details	
Date of Birth 0 Married N Blood Group B Qualification M Experience 6 Sex • Bank Name N A/c No	1/01/2015 * 1/01/1987 No	T	Permanent Address 5,Civil Lines, Jaipur, Rajasthan PinCode 123456 Telephone 9256218541 Address 13B, KalkaJi, New Delhi PinCode 110019 Telephone 9971214585
			OK Cancel

Time Office Policy:

Employee Master				
Office Detail	Personal Detail	TimeOfficePolicy	Shift/WO Policy	
		Time Office Policy		
Permissible Late Arrival Permissible Early Deapri Maximum Working Hour Round The Clock Work Consider Time Loss Half Day marking Short leave marking Present Marking Duratio Maximum Working Hour Maximum Working Hour	rs in a Day 24:00 king	Punches Required i No Punch Single Punch Only Two Punches Four Punches Multiple Punch Single Punch Only Fixed Out Time Overwrite Vertime Rate Per Hou Vertime Rate Per Hou	y e r 0.00	
			0	K Cancel

Permissible late arrival decides the duration an employee can come late without marking as *late.* Same way permissible early departure is the allowed early departure duration.

Maximum working hours in a day decides, up to what time system should look for out punch, after the In punch.

If the employee can work round the clock, the **Round The Clock Work** field should be selected. If you are deselecting the **Consider Time Loss** field, system will not calculate time loss (including late arrival and early departure).

If hours worked duration is lesser than the **Present Marking Duration** system will mark that employee as absent.

If you want to enable automatic half day assignment, you can select the **Half Day Marking** field. If you are selecting it you are required to give two more information to complete the calculations i.e. **maximum absent** hours for half day and **Minimum absent** hours for half day. Here you are giving the limits for half-day assignment.

Overtime and Overstay will be calculated only if the respective fields are selected. Punching Patterns:

Following are the different types of punching patterns that can be assigned to any employee in the Company:

- **Single Punch:** If desired, It is possible to do away with the 'OUT' punching for employees leaving at the shift end time only. In this case employees will have to record 'IN' time only. 'OUT' will be automatically assumed to be the shift end time. However, persons leaving early or staying overtime are expected to punch 'OUT' time also and such recordings will be accounted.
- **Double Punch:** Both 'IN' and 'OUT' timing are recorded.
- Four Punch: In addition to the two punches recorded while coming 'IN' and going 'OUT' you can also record 'LUNCH IN' and 'LUNCH OUT' timings.
- **Multiple Punch:** Maximum 20 punches are allowed.

For Directors, Senior Executives it may not be mandatory to record attendance daily. However, for the sake of proper records, and at the same time keeping in view their busy schedules, a feature has been provided by which it automatically posts 'IN/OUT' timings, without actually punching. If they do punch, the same will be recorded or otherwise it will be inserted automatically as per their shift timings.

For specific employees who are often doing outside work like Peons, Purchase Personnel, Account Personnel requiring to go to Bank etc., the punching can be multiple i.e. the personnel are required to punch the card when going out and when coming in. The time the person spends inside the office and outside for official purposes can be monitored. Owing to carious practical reason this facility is only for the day shift operations and is meant only for the white-collar employees who come in the general shift of the offices / factories. This facility will not be extended at present to night shift operation or for workers. More over in night shifts, such requirement hardly exists.

Employee Master				
Office Detail	Personal Detail	TimeOfficePolicy	Shift/WO Policy	
		Shift/WO Policy		
Shift Type Fixe Shift 001 Shift Pattern Remove Pattern Remove Pattern Add Shift Authorised Shifts Remove Shift	1 - 09:00 - 18:00 -]] ₹>] ₹>] ₹>	eekly Off Deltails First Weekly Off Second Weekly Off Second Wo Type Half Day Shift Second Weekly Off D I - SATURDAY II - SATURDAY III - SATURDAY III - SATURDAY III - SATURDAY IV - SATURDAY IV - SATURDAY IV - SATURDAY Shift Remaining Days Shift Change After How N	
			C	K Cancel

The forth and the last screen contains the auto-shift and duty roster related information. The first field asks for the shift type. Possible shift types are **Fixed**, **Rotational & Ignore**. In case of fixed shift the employee's shift will be fixed for all the time. E.g. General shift will be there for Officers. In case of rotational shift type, you can specify the pattern of the shift in which the shifts for that employee rotates. Here you are required to enter two more fields to complete the shift pattern i.e. **Shift change after how many days** and **Shift remaining days**. The former field is clear, i.e. it will be 7 if weekly shift change is there. Duty roster is created from the 1st day of year or from the date of joining whichever is earlier. Shift remaining days specifies the number of days that are remaining in the first allocated shift i.e. the first shift in the duty roster.

In addition to the shift details you are also required to give weekly off information to complete the duty roster information.

If you are not interested in entering each employee's shift details, the system can be used for automatically changing the shifts. For this purpose all the possible shifts in which an employee can come should be entered in the **Authorized Shifts** field.

Daily Report: This report can be generated after transferring the data from the TimeWatch machine into your computer. Management for making quick decisions may require these reports. All the following reports can be taken just after the shift start time. Please ensure that you transfer data of previous days before generating reports like Daily Performance, Over Time etc.

Dailly Attendance Re	ports	
Date 31/01/2015	-	● Text ○ Excel ○ Word
 Late Arrival Absenteeism Attendance Department Summary Early Arrival 	 Daily Performance Early Departure Time Loss Over Time Over Time Summary 	 Continuous LateArrival Continuous Early Departure Continuous Absenteeism Access Control Report
 Shift Wise Presence Machine Raw Punch 	 Shift Change Statement Out Work 	All
 Manual Punch Audit Present Report 	O Missing And Reverificaton	
Lines Per Page 58		Department Wise Skip 🔽
		Close Generate Selection

Late Arrival:	This report provides the information of all the employees who have come late on the date specified.
Absenteeism:	It provides the information of the employees who are absent on the date specified.
Attendance:	This report shows the attendance of all the employees on the date specified. This report shows department wise analysis: showing number of employees present, absent, on leave and having weekly off on the date specified.
Department Summary:	This report shows the department wise attendance details of employees like total employees in the department, number of presents, absent, on leave and on weekly off.
Early Arrival:	This report shows the information of employees who have come earlier than the shift in time on the date specified.

Shift Wise Presence:	This report shows the attendance details of employee's shift wise. It shows the number of days present, absent, weekly off, leave, OT and OT amount.
Machine Raw Punch:	This report shows all the punches of that day including the manual punches (suffixed by the character "M" which distinguishes it from the machine punch).
Manual Punch Audit:	This report can only be generated if authorized personnel do any manual punch on that day.
Daily Performance:	This report shows the performance of all the employees on the selected date. The information's includes Employees name, shift of the employee, shift start time, details of all the punches, total hours worked, OT, OT amount etc.
Early Departure:	This report shows total loss hours for the company, employee wise, on account of their early departure. It also shows the no of days the employee has left early.
Time Loss:	If an employee comes after the permissible late arrival time or takes excess time for lunch than the allowed lunch duration time or goes before the permissible early departure time then the case is considered as a time loss. Details of such employees are obtained through this kind of report.
Over Time Register:	Generated for Employees who work more than the working hours; the excess working hours is considered as over time (if allowed in Employee Master) and reflected in this report.
Over Time Summary:	This report shows the department wise over time status of employees on that day.
Shift Change Statement	: In case an employee is allowed to work in a shift other than his/her usual shift (through the authorized shift assignment of the Employee Master) the automatic shift change checks the arrival time of the employee and allocates the shift nearest to it. This change is notified through the shift change statement as it indicates the actual shift and changed shift of that employee.
Out Work:	In case the software is set to calculate two punches, this report shows the punches in between the in punch and out punch, as out work of the employees on that day.
Missing and Re-verificat	tion: This report shows the details of employees who's in or out punch is missing and of the employees who have worked more than the permissible maximum working hours etc. Our Software brings to your notice the abnormalities for correction.
Continuous Late Arrival:	This report shows the name of the employee who is coming continuous late (after permissible late arrival time) by more than the specified days.

Continuous Early Departure: This report shows the information of employees who are leaving before the permissible early departure time continuously.

Continuous Absenteeism: This report shows the information of employees who have been absent continuously for specified number of day(s) till the current date.

Monthly Report: In TimeWatch application user can generate report monthly.

Monthly Attendance Repo	orts	
From Date 01/01/2015 -	To 31/01/2015 💌	O Text O Excel
 Performance Register Late Arrival Register Early Departure Register Absenteeism Register Over Time Register 	 Employee wise Performance Employee Wise Attendance Department Wise Attendance Shift Wise Attendance Over Time Summary 	 Muster Roll Form No - 12 Form No - 25 Employee Wise Department Wise
Over Stay Register OShift Schedule		 Early Departure Total Loss and OverStay Late and Over Stay Late Arrival Summery
	Clo	ose Generate Selection

Performance:

This report shows the Monthly performance of an employee.

Employee Wise Attendance: This report shows the attendance details of employees like total present, absent, leave, weekly off, OT and OT amount for a month.

Department Wise Attendance: This report shows the department wise attendance details of employees like total employees in the department, number of presents, absents, leaves and weekly off.

Shift Wise Attendance: This report shows the attendance details of employee's shift wise. It shows the number of days present, absent, weekly off, leave, OT and OT amount.

Muster Roll:	This report shows the entire month's attendance details of all the employees in a single chart. This report can be generated on 80 columns or 132-column stationery. This specimen is for 80 column. The same report in a better manner can be generated in 132 column.
Form No-12:	This report provides information of attendance of each and every employee date wise divided into two parts. This report also shows the total working hours, over time hours and details of all deductions.
Over Time Register:	Employees who work more than the working hours; the excess working hours is considered as over time (if allowed in Employee Master) and reflected in this report.
Over Time Summary:	This report shows the department wise over time status of employees on that day.
Shift schedule:	This report shows the shift chart of the employees of a month. This report can be generated for all shifts (fixed, rotational, ignorable) / rotational shifts only / fixed shifts only. This chart shows shift pattern, weekly off (First and second) and the shift of each day employee wise.
<u>Analysis</u>	
Employee Wise:	This report shows the attendance details of employees like total present, absent, leave, weekly off, OT and OT amount for a month.
Department Wise:	This report shows the department wise attendance details of employees like total employees in the department, number of presents, absents, leaves and weekly off.
Regularity Chart:	This report shows the regularity chard of the employee.
Loss Reports	
Early Departure:	This report shows total loss hours for the company, employee wise, on account of their early departure before permissible time limit. It also shows the no of days the employee has left early.
Time Loss and Over Sta	ay: Only those employees name will be shown in this report who have come after the permissible late arrival time and worked more than the working hours. This report consists of the total late hours, number of days late and total over stay employee wise.

Late and Over Stay:

This report shows the information of all the employees who have come late on the date specified. You can take this report any time after the shift start time.

Menu Details

The **TimeWatch** Time Office s/w has a number of menus and sub-menus that contains various modules and functions or tasks that can be performed as a part of Time & Attendance system.

Following is the list of menus and the sub-menus available in the **TimeWatch** Time Office application:

System
Exit
Password
Communication
Monitor User Log
Main
Controller
Company
Department
Section
Grade
Category
Shift
Employee
Transaction

Transaction
Punch Entry For Attendance
Over Stay To Over Time
Data Maintenance Window
Holiday Entry

Data Process

Attendance Register Creation Attendance Register Updation Back Date Processing

Leave Management
Leave Master
Leave Application
Leave Accrual
Auto Leave Accrual
Monthly Leave Increment

Admin
Time Office Setup
User Privilege
Verification
Finger Setup
New Employee Upload

Reports
Daily
Monthly
Yearly
Leave
Master

1). System

Password: To Change password this option can used. User have to enter existing password and new password and new password confirmation to set new password.

Change Password		
Old Password		
New Password		
Confirm New Password		
	ОК	Cancel

Communication:

To download the data from device this option is used. Please refer to page no 13.

2). Main

Controller: In controller section you can enter all the device related information like ID, IP Address, Communication type etc. Machine master screen will be like this. Click on Append button to add any new device

Ma	ch	ine Maste	er						
Г		Reader_Id	Ip_Port		Protocol	Туре			
			192.168.1.22	26	T	I			
		02	192.168.1.22	27	T	I			
Г									
L									
L									
L									
L									
L									
L									
L									
L									
				Add	Edit	De	lete Fi	nd	Close

Enter all the details like ID, IP address communication type and click on save button.

Reader Settings	
Controller ID:	01 Location: Adman
Tcp/Ip Address	192.168.1.226
Protocol Type	⊙TCP/IPOUSBOGPRSOWIFI ⊙IN OOUT
	Save Cancel

- TCP/IP: To connect the device over LAN.
- USB: To connect the device with USB cable.
- GPRS: To connect the device the data from GPRS (SIM Card)
- Wi-Fi: To connect the device with Wi-Fi network.

Company Master:

It is possible to have different companies in the same premises for the sakes of administration or any other reasons. In this case you can use a single computer to do all the time office jobs, and you can differentiate the employees by declaring a company and adding company code to each employee.

When you are opening the company master you will get a browse window contain all the details of available companies.

C	omp	oany Details					
	•	COMPANYCODE	COMPANYNAME ADMAN TECHNOLO		NYADDRESS		IORTNAME
						I	
		1					Þ
		1					
			Add	Edit	Delete	Find	Close

Each company has unique company code. This code is required to enter against each employee in the Master (Employee) and in various reports to assign the employee for specific company. However it is not required to remember all the company codes. The Time Office software facilitates company code. This code is required to enter against each employee in the Master (Employee) and in various reports to assign the employee for specific company. However it is not required to remember all the company codes.

This screen shows four-command button.

- 1. Append
- 2. Modify
- 3. Delete 4.
- Close

Now you can click on Append button to add new company. If you want to modify or delete an existing company you are required to select it first and click on the appropriate button.

The Append/Modify form will look like this.

Company Master	
Company Code	001 *
Company Name	ADMAN TECHNOLOGIES PVT. LTD. *
Company Address	A-1,DDA SHED, OKHLA-2, NEW DELHI-110020
Short Name Of Company	ATPL
Company TAN No.	25428220
Company PF No.	DL152ASFF
Company PAN No.	ATPLD2581H
Company LC No.	215894122
	Ok Cancel

Department Master:

Here we are entering the details of each department. When you are selecting the department master you will get a browse window with the details of the existing departments. Like in the case of Company Master you can add, modify or delete the department entries.

D	epa	rtment Details			
		DEPARTMENTCODE	DEPARTMENTNAME	DEPARTMENTHEAD	EMAIL_ID
	►	001	SUPPORT		
		002	ADMIN		
		003	SALES		
		004	HR		
		005	ACCOUNTS		
	1				Þ
			Add Edit	Delete Find	Close

When you are selecting Append or modify option, it will give you a Department Master Entry form like,

Department Ma	ster	
Department Code Department Name	001 *	•
HOD	AJITESH SRIVASTAVA]
Email ID	Support@AdmanTechnologies.Com]
	OK Cancel	

Section:

Grade:

This is utilizes for defining the record of employees. This should be created before starting the transaction. Modification can be done at any time and the effect will start from that date.

Section Code Section Name	001 * SOFTWARE		*
		OK	Cancel
Grade/Group Cod Grade/Group Nam			*
		ОК	Cancel

Category: Here we are entering all the category details. You can categories the employees in different ways. Designation wise, Grade wise is examples. When you are selecting the category master the following form will open with the heads to be entered.

* Category Code 001
* Category Name EMPLOYEE
isAuto Late Checking Allowed Max Late Duration
Late Days 00 Every Interval
Deduct from Leave O Deduct from Attendance
Ist Leave Day .
OK Cancel

It is not possible to edit the category code while you are modifying. If you really want to change the category code you can delete that entry and recreate it by adding a new category.

Shift Master:

Through this option we declare all the possible shifts in the company along with the details.

	Shift Master			
	Shift Setup			
	Shift Code	001 *		
	Shift Start Time	09:00	Lunch Start Time	00:00
	Shift End Time	18:00	Lunch Duration	00:00
	Shift Hours	09:00	Lunch End Time	00:00
	Advanced Setup			
	Overtime Deduct After	23:59	Lunch Deduction	00:00
	Overtime Start After	00:00	Shift Position	DAY
	Overtime Deduction	00:00		NIGHT DAY
			ОК	HALFDAY Cancel
Shift code	: Insert	t the new shift coo	de.	
Shift Start	Time: This i	s the shift starting	ı time.	
Shift End 1	Time: This i	s the shift end tim	ie.	

Shift Hours:	This is the time period that the shift contains, if this is wrong, it is sure that yours overtime and overstay will be wrong.
Lunch Start Time:	This is the starting time of lunch.
Lunch Duration:	This is the duration of lunch.
Lunch End Time:	This is the end time of lunch.
Lunch deduction:	This is the time period that will be deducted from the working hours.
Overtime deduct after:	This is the limit period after which the OT won't be considered e.g. If OT deduct after is initialized as 3.00 hrs and employee having OT 5.00 hrs. Then it would consider 3.00 hrs. Only.
Overtime start after:	This is the minimum time period for OT consideration e.g. If OT start after is initialized as 15 minutes the OT will be calculated for only those employees, the time for which is more than 15 minutes.
Overtime deduction:	This is the time period that will deduct from the overtime hours.
Shift Position:	Three types of shift
Night:	That means last three punches of the next date only.
Day:	That means first three punches of the same date only.
Half:	This is the half-day shift for half day weekly off.

Transaction:

Transactions are used to make modifications in the table data. It can be a Punch Entry for Attendance to manually do the punching, or it can be a Leave Application to post the leaves etc.

Punch Entry For Attendance:

This option is used to add or delete the punches. When you are selecting this from the main menu, you will get an entry form like,

ManualP	unch Entr	у							
Paycode 9 Card No. 0		 Process Fr Punch Dat 	om 01/01/20 e 01/01/20		AJITESH Punch Time	SRIVASTA 00:00 *	VA		
Processed D)ata						Un	processed punches	
Date_ 01/01/2015	Status_ P	Shift_Attend 001	Late_Arrival 00.30	Early_Depar	Hours_Work 09.00	In_Date 01/01/2015	•	PunchDate 01/01/2015 01/01/2015	Punch Time 09:30 18:30
•						F.	•		Þ
Round	I The Clock W	/ork					[Punch Posting	Close

Now you can give the Paycode in the first text box. If that employee is a non-RTC employee, you can do manual punch day by only. But if it is a RTC case, you can do manual punch from the date you are giving in the *Process from* column up to the date in which the End of Day Clearance is done. In that case system will rearrange the whole punches also.

If you want to delete one punch, you first select that punch by clicking on the second grid and press *Delete* key.

Over Stay To Over Time:

OS-OT Voucher is using to enter the value of overtime manually. Once you give the Paycode and Date, you will get a screen like

OS to OT Co	onversion Voucher		
Paycode 9004	* Date 01/01/2015 *		
Name Card No. Designation Company Department Catagory Section Grade	AJITESH SRIVASTAVA 00009004 ADMAN TECHNOLOGIES PVT. LTD. SUPPORT MANAGER SOFTWARE GENERAL	Shift Code 001 * From 09:00 * To 18:00 * Hours 09:00 *	Lunch Form 00:00 To 00:00 Hours 00:00 Deduction 00:00
Shift In Date 01/01/20 Time 09:30	Shift Out Lunch Out Lunch In 15 01/01/2015 / / 18:30 : : :	Actual Overstay OverTime Granted Overtime Amount	00:00 00:00 0.00
			OK Cancel

Here you can simply enter the value of OT.

Data Maintenance Window: Refer to page no 14.

Holiday Entry:

Here you are declaring all the holidays applicable for whole employees. When you are selecting the *Holiday* from the Transaction menu you will get a browse window with the details of the entered holidays.

	day Details			
	DATE_	HOLIDAY	companycode	
▶		REPUBLIC DAY	001	
	06/03/2015	HOLI	001	
	15/08/2015	INDEPENDANCE DAY	001	

When you are declaring a new holiday, an add holiday form will come up like,

Holiday entry	
Date	02/10/2015 *
Reason	GANDHI JAYANTI *
OT Factor	
Adjusted against	11
	OK Cancel Selection

On holidays OT Amount will be OT * overtime Rate * OT Factor.

If you are declaring holiday against some weekly off (normally against Sunday) you can specify that date in the adjusted against field, so that the system will transfer the entire shift assigned for the holiday to the week off i.e. the adjusted against day.

Do not forget to select Company and Department selection to declare Holiday.

Selection Criteria		
Unselected 002 - ADMIN 003 - SALES 005 - ACCOUNTS	>>	Selected 001 - SUPPORT 004 - HR
		OK Cancel

When you are adding or deleting any holiday system will perform an automatic processing to make effect of holiday declaration, so there is no need for any sort of explicit processing.

Data Process

Attendance Register Creation:

The Attendance Register is to be prepared for each year. It creates a yearly record. Selecting option *All* will create Attendance Register for each & every employee of the organization. For creating Attendance Register of a particular employee or for creating Attendance Register of selected date of a particular month to the last day of the same month of that year.

Create	Cancel
	Create

Attendance Register Updation:

If the shift policies of a particular employee changes which will be affective for the remaining year this option is used. First of all make the changes in the employee master followed by selecting the date, month and the year from which this change is to be made effective; through the Attendance Register Updation option.

Roster Updation	
Date 15/01/2015 -	
⊙ <u>S</u> elective	PayCode 9004
	Update Cancel

Back Date Processing:

For processing an already processed date this option is used or process the punches taken in USB drive. To process the USB data, brows the log file, click on capture data button and select the date from which you want to process the data and click on OK button.

ack Day P	rocessing			
	O <u>S</u> elective	Capture data	Select Log File	
From Date	31/01/2015			
			OK	Cancel

Leave Management

Leave Master:

All the possible leaves an employee can take are entered through this option.

Maximum of twenty types of leave can be entered to the system. For adding or modifying a record the following form occurs.

Here Leave field and Leave Code are unique names. Possible value range of Leave field is L01 to L20.

Weekly Off include (Yes/No) If yes then the weekly off coming between the leaves will be considered as leave else it will be considered as weekly off.

Holiday Include (Yes/No) the calculation of the leave is done in the same fashion as in the case of Weekly Off include.

If you want to specify the opening balance of the leave i.e. *accrued leave* you are required to select the *Leave Accruable* (*Yes/No*). Leaves like **On Duty** or **Leave without Pay**, should not be entered here.

In the leave type you can specify either *Leave* or *Present* or *absent*. E.g. It will be *Leave* in case of CL or SL or EL and it will be *Present* in case of On duty and it will be *Absent* in case of Leave without pay.

Sanction limit (Min & Max)- here one can set the sanction limit for a particular leave for example if Min value is 2 in that case you can't apply less than 2 leave ,if Max value is 20 you can't apply more than 20 leave in a single stretch.

Carried and Fixed- This option can be used for carry forward leave in next year. This will calculate the leave based on formula you have set.

Leave Master		
Leave Field	L01 *	
Leave Code	CL *	
Leave Description	CASUAL LEAV	*
Leave Type	Leave 💌	Sanction Limit
		 Carried Fixed
Weekly Off Include (Yes/No)		Min 00.00 Max 00.00
Holiday Include (Yes/No)		Present 00.00 Leave 00.00
Is Accrual [Yes/No]	Monthly Leave Accrual	Max Accrual Limit 000.00
Is CompOff Type (Yes/No)		
		OK Cancel

Leave Application:

You can use this to enter any type leaves or tours for single or group of employees for a single or multiple days. Before using this Transaction, you should make sure that, all possible leave types are defined in the leave master.

Leave & T	our Voucher	
Paycode	9004 *	Date from 31/01/2015 💌 \star Date To 31/01/2015 💌 \star
Voucher No. Name Card No. Designation Company Department Catagory Section Grade Leave Code Reason	9004 * 0000000013 AJITESH SRIVASTAVA 00009004 ADMAN TECHNOLOGIES PVT. LTD. SUPPORT MANAGER SOFTWARE GENERAL L01 - CASUAL LEAV - 00.00 PERSONAL REASON	Date from 31/01/2015 ▼ * Date To 31/01/2015 ▼ * Leave Duration Quarter •
		OK Close

Once you give the paycode (single or range) and date you can select the leave, you want to enter. For the ease of work, system will select the first leave in the leave master as the default leave. If you want change the leave type, simply click on it. And you will get a list, which will show even the balance also.

Accrual Leave: As we specified in the Leave Master here we are specifying how much leave an employee can avail in the current year. When you are selecting the *Accrued leave master* from the main menu.

Leave credited to each employee's account will be entered through this option. You will be asked to enter employee's code range (Paycode **from** and Paycode **to**) according to your requirement you have to enter.

The screen will be seen as follows:

Leave Accr	rual	
Paycode From	9004 * Paycode To 9004 *	Year : 2015 🔹 🌸
Name	AJITESH SRIVASTAVA	
Card No.	00009004	
Designation		
Company	ADMAN TECHNOLOGIES PVT. LTD.	
Department	SUPPORT	
Catagory	MANAGER	
Openin	ng Balance	
CASUAL LEA EL ABSENT	₩ 000.00 000.00 000.00	
	0	K Cancel

Auto Leave Accrual: This Option is used to automatic calculation of Leave of previous year and set as opening balance for current year.

Auto Leave Openin	g Calculatio	n	
	Year	2015	•
	Proceed	1 в	xit

Monthly Leave Increment: TimeWatch application allow user to credit leave balance in employee's leave account on monthly basis. To do this select Monthly Leave Increment from leave master. Select the month for which you want to credit leave and click on proceed button.

01/2015	•
ceed	Cancel
	01/2015 ceed

Admin

Time Office Setup:

It includes the general details / rules / policies which are followed by the company.

Со	огро	orate Policies					
[SETUPID			DUPLICATECHECKMIN		
		1	10	10	5	Ν	21/
		2	10	10	5	Ν	20/
	_						
	•						•
			Add	Edit	Delete Find	Close	2

There is no provision for modifying or deleting the existing setup master information. This is intended to prevent the possible mistakes.

TimeOffice Policy			
	-		OT Options
SetUp Register No 3	MaxWrkDuration	1440	
Duplicate Check Min 5	Permisable Late Arival	10	OT = OutTime - ShiftEndTime OT = Nideline Use ShiftEndTime
Four Punch in Night Shift	Permissable Early Dep	10	 OT = Working Hrs - ShiftHrs OT = Early Coming + Late Dep
End Time for IN punch 05:00	Over Time allowed		OT Parameter Options
End Time for Out punch(Next Date) 05:00 for RTC Employee with Multiple Punch	Out Work Allowed OverStay Allowed		OT rataneter Options OT is allowed incase of early coming
Maximum Working Min to Verify 0	Overstay Allowed		Whether OT in Minus (-) Figures
Max Late Arrival Duration 240			Round Over Time
Max Early Departure Duration 240	j		OT Deductions
Half Day marking			Deduct OT in HLD
Short leave marking	Skip Page on Department Lines Per Page	58	
Present Marking Dur 0	Lines rei rage	<u> </u>	Deduct OT on WO 0
Maximum Working Hours for half day 300			OT Durations
Maximum Working Hours for Short day 120	No of Present for WO	3	OT Early Coming Dur 0
Auto Shift Allowed	isAuto Absent Allowed		OT Late Coming Dur
PermisEarlyMinAutoShift 240	Mark AWA as AAA Mark WD as Absent when No of		
PermisLateMinAutoShift 240	Present <no for="" of="" present="" td="" w0<=""><td></td><td>OT Restrict End Dur</td></no>		OT Restrict End Dur
Week Off include or not in Duty Roster	Mark MIS as Absent		SMS Settings
isPresentOnWOPresent	OutWork Minus From Working Hours Online Events		User ID
isPresentOnHLDPresent	Download at Startup	H	Password
	Leave as per Financial Year		Message
			Cancel OK

Three columns are there in this form. We can give any value to the *Setup Register No*. Field. But the entries with the highest Setup ID value will be taken as the default system parameters. Late arrival upto *Permissible Late Arrival* duration (in minutes) will not be considered as late arrival. If the duration between two punches is less than the *Duplicate check minutes* system will ignore the second punch. The next three parameters define the equation for the *Missing and re-verification report*, i.e. If the hours worked is greater than *Maximum working minutes to verify* or late arrival is greater than *Max. Late arrival duration* or status is *MIS* then that record will come in the *Missing and re-verification* report.

The next five parameters define the automatic half-day assignment rules. If *Half-day marking* option is selected then the system will check the following conditions to assign half day and short leave.

If Absenteeism hours between *Minimum Absent hours for half day* and *Maximum absent hours for half day* and *Half day marking* is selected, then status will be *HLF* i.e. Half Day.

If Absenteeism hours less than *Minimum Absent hours for half day* And > 0 And *Half day marking & Short leave marking* both checked, then the status will be **SRT** i.e. Short Leave.

If Hours worked < *Present Marking Duration* then the status will be **A** i.e. Absent.

Over time will be calculated only if *over time allowed* is selected. Same way over stay will be calculated only if *over stay allowed* is selected. If *Over stay allowed* is selected then we can select or deselect the *Over stay minus* option also. Normally the Overstay is calculated using the following formulae.

Overstay = Hours Worked – Shift Hours

It can be a minus figure also; say when the employee works less than the shift hours. In this case if *Over stay minus* is deselected system will convert the overstay to zero.

MaxWrkDuration defines the duration after which the system can accept the following punches after the first punch. In punch will be accepted upto the value of *End time for In punch* of next day. If the employee is a non-RTC case system will ignore these two parameters. If the **Auto shift allowed** is selected then we can set the boundaries for automatic shift

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assignment. I.e. if the in punch is between (Shift Start Time – *PermisEarlyMinAutoShift*) and (Shift Start Time + *PermisLateMinAutoShift*) then system will assign that shift.

Cut off start time and Cut off end time defines the time width in which the system can search for In punch while taking spot report for RTC employees. *Out pass hours* and *out pass frequency* are the duration and frequency for permissible out going. If *is Present on week off present* is selected, then the system will count *Present Value* as 1 and *Wo_Value* as 0; if an employee punches on a week off. It applies to *be Present on Holiday present* also.

In the Overtime policies, we can select one formulae to calculate the over time.

User Privileges:

Through this option new users can be created or the existing users and their rights can be modified. While selecting the user privileges from the main menu you will get a browse window with the details of the existing users.

Us	er	Privileges							
[USER_R	L	JSERDESCI	RIPRION		AutoProcess	DataProcess	Main
	۲	Admin	1	Administ	rator		N	Y	Y
									•
l									
					E 10	0.1.1			1
			Add		Edit	Delete	Fine	a C	lose

When you are running the setup program system will add a default user i.e. the Administrator with the default password. When you add or modify one user you will get an entry form like,

User F	Privileges						
Us	ser Name	Admin			Pass	word brow	
Us	ser Description	Administrate	n]		
	User Type	Administrato	▼ no				
_	Adr	nin	Payroll	1	Report	Data Process/Others	
	Previle	ges 📋	Main	Tra	Insaction	Leave	
					Sele	ct Machine	
	🔽 Mair	n Application	🔽 Adminis	tration			
	🔽 Tran	nsaction App	lication 🔽 Auto Pr	ocessing			
	🔽 Data	a Process	🔽 Reports				
	🔽 Lear	ve Manager	ient				
	🔽 Payı	roll Manager	nent				
						P	
				[ОК	Cancel	

Here you change the password, you can alter the rights i.e. what all options a user can access.

Verification: Before taking any general report you have to run this option. It will mark absent on weekly off / Holiday if the employee is absent before and after the weekly off / Holiday.

Verification	
Processing Month and Year ((MMYYYYY) 012015 💌
C Late Verification	 Mark UnMark
	<u>OK</u> Cancel

Finger Setup: TimeWatch software allow you to transfer finger data from once device to another device. If user has enrolled finger data on one device he can transfer the data from software. A Finger Management Data form will look like this.

Finger Data Management		
Unselected Reader	Selected Reader	Download FP
01 - 192.168.1.226 - Adman 02 - 192.168.1.227 - Main Gate	>	Upload FP
	>>> <	Delete User
	~~	Clear Admin
Group Selection	Check To Download All User Templates	Delete from DB
A11 -	User ID	Exit
Unselected Find	Selected	
User ID Employee Name Finger No	User ID Employee Name Finger No	
00000001 - MUDIT - 0 00009004 0		

Select the device in which user are enrolled. Click on Check the Download all user Template and click on Download FP button. All finger data will be saved in database. Select another device in which you want to upload the data, select the user and click on upload FP button. From delete user button user can delete the finger data from device.

If user has enrolled any admin in device and he forgot the password, by clicking on Clear Admin button he can reset the admin.

New Employee Upload: From new employee option user can upload master data for newly joined employee in one go. To do this fill the employee details in a pre-defined format. Select the excel file and click on Ok button.

w Employee Upload		
	Select XLS Upload	
Check For Elms		
	OK	Cancel