



TimeMoto®

TERMINAL AND PC SOFTWARE MANUAL FOR SUPERVISORS

09/07/2018

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1 INTRODUCTION

TimeMoto is a time and attendance solution for companies. TimeMoto enables employees to clock their work hours. With TimeMoto Managers and Supervisors can check the time and attendance of their employees and make reports and work schedules. Moreover Supervisors can add locations and departments.

Your TimeMoto system consists of one or more of the following components, depending on your company needs.

1.1 TIMEMOTO TERMINALS

TimeMoto Terminals are time clocking devices with built-in RFID and PIN authorization. More advanced models also offer fingerprint sensor or face recognition technology. The TimeMoto Terminal enables employees to clock in and out and view their hours. TimeMoto Terminals are able to connect to a wired or Wi-Fi network and deliver their data to the TimeMoto PC Software or TimeMoto Cloud. All TimeMoto Terminals can also operate offline and have their data retrieved with a USB flash drive.

Available identification methods

A User must always successfully identify himself/herself at the terminal. Identification is possible through these methods:

- PIN code (max. 8 digits)
- RFID tag
- Fingerprint recognition
- Face recognition

The PIN code must be entered in combination with your User ID.

Terminal series

TimeMoto offers two series of TimeMoto Terminals:

- TM-600 series for workgroups up to 200 Users, with:
 - RFID / Fingerprint / PIN code
 - 2.8" TFT Display and tactile keys
 - 1 Ghz Dual Core processor
 - 64 MB RAM / 128 MB Flash memory
 - A maximum of 10.000 Timestamps
 - Ethernet / Wi-Fi / USB Host

- TM-800 series for workgroups up to 2.000 employees, with:
 - RFID / PIN code / Fingerprint / Face (max. 400 face registrations)
 - 3.5" TFT Display and touch sense keys
 - 1.2 GHz Dual Core processor
 - 128 MB RAM / 256 MB Flash memory
 - A maximum of 100.000 Timestamps
 - Ethernet / Wi-Fi / USB Host

Terminal types

All TimeMoto Terminals are suited for identification through PIN code and RFID. The more advanced TimeMoto Terminal types are equipped with fingerprint or face identification technology. The following table presents an overview of the available TimeMoto Terminal types.

	PIN	RFID	Fingerprint	Face
TM-616	■	■		
TM-626	■	■	■	
TM-818	■	■		
TM-828	■	■	■	
TM-838	■	■		■

1.2 TIMEMOTO PC SOFTWARE

TimeMoto PC Software is a time attendance software solution for Supervisors. TimeMoto PC Software is installed on a PC or laptop. Supervisors use the TimeMoto PC Software to retrieve, check and report the attendance data from their TimeMoto Terminals. The attendance data from network connected terminals is retrieved through the local wired or Wi-Fi network. The attendance data from offline terminals must be transferred manually with the use of a USB flash drive. The software allows you to add/edit users, locations, departments and clocking records. Furthermore TimeMoto PC Software allows you to implement projects, work schedules and pay classes. Subsequently the data can be exported to payroll systems. The data on the terminals must be synchronised manually with the TimeMoto PC Software for new attendance data to appear and for changes to take effect.

1.3 TIMEMOTO CLOUD

TimeMoto Cloud is a time attendance software solution that is cloud-based. TimeMoto Cloud enables employees to clock in and out with the following tools:

- onsite with a network connected TimeMoto Terminal;
- online with any internet browser;

- with the TimeMoto App on a smartphone.

Users can access the cloud software by logging in on <https://app.timemoto.com> with an internet browser on a PC, laptop or tablet.

For Managers and Supervisors TimeMoto Cloud offers additional features, such as real-time checking of staff Presence, Reports, User management and Work Schedules.

1.4 PLUS FEATURES

TimeMoto PC Software Plus and TimeMoto Cloud Plus offer additional functionality, e.g.:

- Dynamic work scheduling
- Amend overtime hours
- Edit project code types
- A graphical planning management tool

1.5 TIMEMOTO APP

The TimeMoto App is the clocking application from TimeMoto Cloud for your smartphone. The TimeMoto App enables employees to clock in and out and view their hours. Additionally, authorized Supervisors can view real-time staff presence lists and edit employee records.

Users that are authorized for mobile clocking, will be able to use the TimeMoto App on their smartphones. Search for TimeMoto in the app store of your smartphone. Select the TimeMoto App and choose to install. Open the app and follow the instructions on the screen.

2 DESCRIPTION AND LAYOUT

In the following the layout and menu items of your TimeMoto component(s) are described:

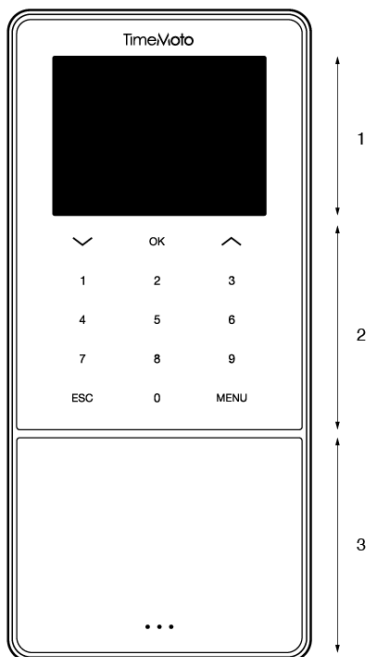
- ["TimeMoto Terminal" below](#)
- ["TimeMoto PC Software" on page 17](#)

2.1 TIMEMOTO TERMINAL

In the following the layout and menu items of your TimeMoto Terminal are described:

- ["Front" below](#)
- ["Display" on the next page](#)
- ["Keys" on page 13](#)
- ["Connections" on page 14](#)
- ["Supervisor menu" on page 14](#)

2.1.1 FRONT







The front of the TimeMoto Terminal consists of:

1. Display
2. Keys
3. Identification area

The keys are tactile or touch sense. This depends on the terminal series. The possible identification method depends on the terminal type. For more information on the terminal series and types, see ["Terminal series" on page 7](#).

2.1.2 DISPLAY

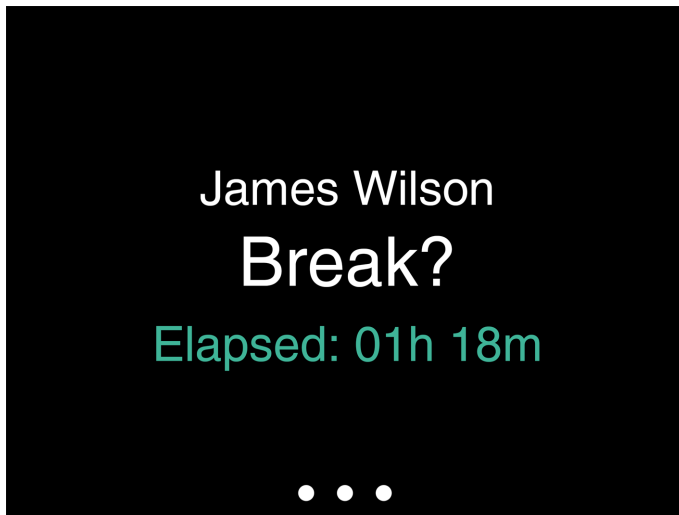
When powered and idle the TimeMoto Terminal always shows the date, time and status on the display. The top of the display is where you will find the following status icons when active:

Status icon	Meaning
	Not connected to LAN network
	Not connected to cloud
	USB flash drive found
	Not connected to Wi-Fi network

During identification the display shows you:

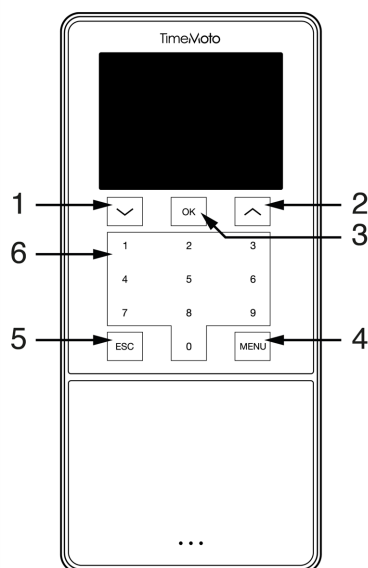
- when the device is verifying your identification input (e.g. your fingerprint);
- when additional identification is needed;
- when you are not recognised;
- when an error occurs.

After successful identification the terminal will allow you to clock in or out (or start or end your break).



If you tap the MENU key first and then successfully identify yourself, you will enter the Supervisor menu. For more details, see ["Supervisor menu" on the next page](#).

2.1.3 KEYS



The TimeMoto terminal is equipped with the following keys (see figure):

1. Navigate down
2. Navigate up
3. Confirm action
4. Enter menu
5. Back
6. Numeric keys

Alphanumeric input is also supported, see ["Alphanumeric input and symbols" on the next page](#).

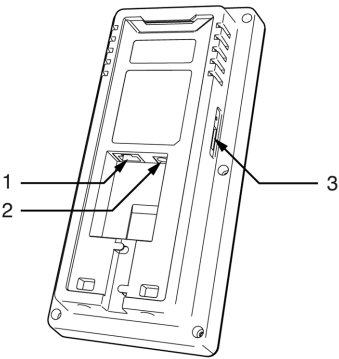
2.1.3.1 ALPHANUMERIC INPUT AND SYMBOLS

In some cases, alphanumeric input and/or symbols are needed, e.g. when (re)naming a User. Use the MENU button to switch between input modes.

The numeric keys then change to the following. Press a key one or more times to specify the character. Press the UP key for Backspace.

Key	Alphanumeric	Symbols
1	Lower case / Upper case	
2	A / B / C	, . ;
3	D / E / F	: / ?
4	G / H / I	! % @
5	J / K / L	# * +
6	M / N / O	- = ()
7	P / Q / R / S	[] { }
8	T / U / V	< > ~ " '
9	W / X / Y / Z	& _ \$
0	Space	

2.1.4 CONNECTIONS



The TimeMoto terminal is equipped with connections for:

- 1. a RJ-45 Ethernet LAN network cable
- 2. the power adapter
- 3. a USB flash drive

2.1.5 SUPERVISOR MENU

Access the Supervisor menu by tapping the MENU key and subsequently identifying yourself successfully. With the Supervisor menu of the TimeMoto Terminal you can manage your Users, data and Projects.

Furthermore, the Supervisor menu allows you to change the system settings and check the system information and status.

2.1.5.1 USER MANAGEMENT

User management provides a list of the Users that are available on your TimeMoto Terminal. Select a User to edit or delete the account. You cannot add a new User from the menu of the TimeMoto Terminal. You can only add Users with the TimeMoto PC Software or the TimeMoto Cloud.

From the Edit menu you change/add the following items:

- Name
- User Role (and thus permissions)
- Verification Mode
- Fingerprint (TM-626 and TM-828 only)
- Face (TM-838 only)
- Badge Number
- Password

The User ID number cannot be edited.

From the Delete menu you can choose the following actions:

- Delete User
- Delete Fingerprint Only (TM-626 and TM-828 only)
- Delete Face Only (TM-838 only)
- Delete Password Only
- Delete Badge Number Only

The data is only deleted from the memory of the terminal.

2.1.5.2 DATA MANAGEMENT

Data Management allows you to delete, backup and restore the data stored on your TimeMoto Terminal.

From the Delete Data menu you can choose the following actions:

- Delete Attendance Data (deletes all clocking times or from a selected time range)
- Delete All Data (deletes all data on the device while maintaining settings)
- Delete Admin Role (this degrades all Supervisor account to normal User accounts)
- Delete Backup Data (deletes all backup data stored on the device)

From the Backup Data menu you can choose the following actions:

- Backup to Device
- Backup to USB Disk

From the Restore Data menu you can choose the following actions:

- Restore from Device
- Restore from USB disk

2.1.5.3 PROJECT MANAGEMENT

You can have Users clock their attendance on pre-defined projects. Projects can be assigned to specific Users. Other Users will not be able to clock with that project code. Projects enable you to generate reports based on time logs of a single project.

From the Project Management menu you can choose to:

- create a project;
- edit an existing project;
- change general project options.

2.1.5.4 USB MANAGEMENT

In case the terminal is not connected to the network, you will need USB Management to transfer terminal data manually to a USB flash drive. USB Management allows you to download the following data to a USB flash drive:

- Attendance data
- User data
- Project data

For more details on synchronization, see ["How to synchronize terminals" on page 69](#).

2.1.5.5 SYSTEM SETTINGS

In System Settings you can choose the following actions:

- Change communication/network settings;
- Set Preferences such as the menu timeout and volume level;
- Set Date/Time;
- Set Attendance Rules;
- View your Work Time history;
- Change fingerprint/face system settings;
- Reset your TimeMoto Terminal;
- Upgrade the software on your TimeMoto Terminal with the use of USB flash drive;
- Run system tests.

2.1.5.6 CONNECTION STATUS

Select this menu item when you want to check the status of your connection(s) (LAN, Wi-Fi or ADMS).

2.1.5.7 SYSTEM INFO

System Info allows you to:

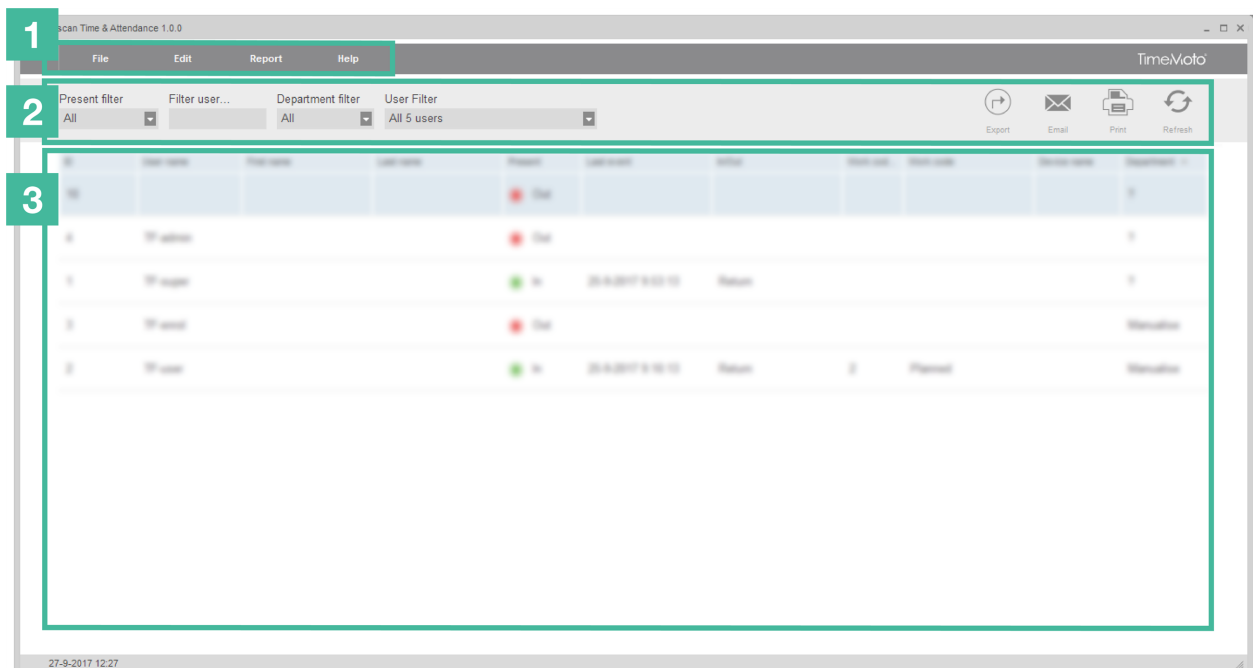
- check the available capacity of the used and maximum number of registered fingerprints (TM-626 and TM-828 only);
- check the available capacity of the used and maximum number of registered faces (TM-838 only);
- check device info, e.g. the serial number;
- check software info, e.g. the firmware version.

2.2 TIMEMOTO PC SOFTWARE

In the following the layout and menu items of the TimeMoto PC Software are described:

- ["Layout" below](#)
- ["Toolbar buttons" on page 19](#)
- ["Handling data in tables" on page 19](#)
- Menu item ["File" on page 20](#)
- Menu item ["Edit" on page 21](#)
- Menu item ["Report" on page 24](#)

2.2.1 LAYOUT



The interface of the TimeMoto PC Software consists of:

1. Menu

The Menu is always present in the top part of the window. With the Menu you can access all screens of the software.



Under menu item File you can navigate to your preference and license settings and view the events log. Furthermore, you can choose File/Exit to close the program. For more details, see ["File" on page 20](#)

Under the main menu item Edit you can edit clock times, Users, Projects, schedules, planning, devices and pay classes. For more details, see ["Edit" on page 21](#)

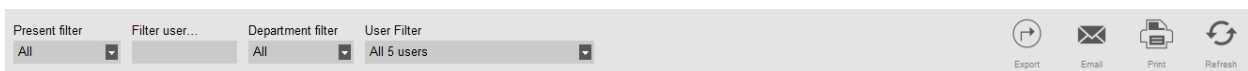
With Reports you can view, email, print and export clocking data. TimeMoto PC Software offers the following type of reports:

- Presence
- Day
- Period
- Timesheet
- Project
- Payment
- Classification

For more details, see ["Report" on page 24](#)

2. Toolbar

The Toolbar is always present under the Menu. With the Toolbar you can manage the data and settings presented in the Data area. On the right side find the Toolbar buttons for specific actions, e.g. editing or exporting to an Excel file. The Toolbar functionality depends on the screen that you select from the Menu.



For more information on the buttons, see ["Toolbar buttons" on the facing page](#).

3. Data area

The Data area is the large area under the Toolbar. This is where your settings or data are presented, depending on the screen you select from the Menu. With the Toolbar you can manage the data, e.g. by filtering or exporting. Most of the data in the Data area is presented in tables.

You must select a data entry before you can use the Toolbar buttons Edit or Delete. You can also double click on a data entry to open it for editing.

More is explained in ["Handling data in tables" below](#)

2.2.2 TOOLBAR BUTTONS

For most screens the Toolbar offers one or more of the following buttons:

Toolbar button	Function
 Export	Exports the displayed data to a file.
 Email	Opens a new email with a report of the displayed data in PDF format.
 Print	Opens a print dialogue to send a report of the displayed data to your printer.
 Add	Starts a new data entry.
 Edit	Opens the selected item for editing.
 Delete	Deletes the selected item.
 Refresh	Refreshes the displayed data.

For several screens the Toolbar is equipped with dedicated buttons. E.g. the screen Edit/Device has the button Scan to detect new terminals.

2.2.3 HANDLING DATA IN TABLES

2.2.3.1 SORT TABLE

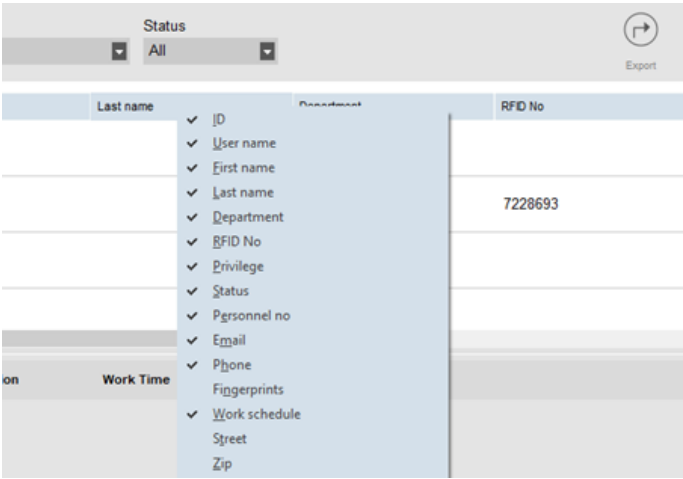
You can sort data in tables by clicking on the header of the column you need to sort. Another click will reverse the sorting order.

2.2.3.2 REARRANGE COLUMN ORDER

You can rearrange the column order in the tables by dragging any header to the desired location.

2.2.3.3 TOGGLE COLUMN VISIBILITY

A right-click on any column will display a list of all columns available to display. Click on the column names you want to show/hide.



2.2.4 FILE

Under menu item File you can navigate to your preference and license settings and view the events log. Furthermore, you can choose File/Exit to close the program.

2.2.4.1 FILE/PREFERENCES

Under File/Preferences you can view and edit the following program Settings:

Region

Use the Region settings to match the software to your regional standards for week numbering and to set the language of the menu. Learn more about week numbering. *The week numbering system depends on your region or company policy. The most common is the International Standard ISO 8601 with Monday as the first day of the week. Other systems have Sunday as first day (US) or Saturday (Islamic). Week 1 of the year is defined in the software by the selected date to include that week. ISO 8601 defines Week 1 as the week that contains January 4.*

Actions (TimeMoto Plus only)

Under Actions you can choose to Close year. The Close Year action allows the transfer of all overtime and vacation hours from the previous year to the current year. After clicking on Close year, the software will generate a report of the modifications.



The Close year action cannot be undone. Please make sure that the data from the previous year is correct and make a backup first.

Clock

Under Clock you can edit the time settings for double clocking prevention and rounding. The software prevents duplicate entries from the same employee by blocking a second punch during the set time.

Furthermore, here you can set the time interval for rounding. Set a feature to None if you want to disable it. Learn more about the time interval for rounding. *The set time interval determines how the software rounds incoming time stamps to the nearest option. For example with a time interval of 15 minutes: An employee clocks in at 8:07, the system will round down and register a time entry at 8:00. If the employee had clocked in a minute later at 8:08, the system would have rounded up to 8:15.*

Vacation (TimeMoto Plus only)

Here you can choose to manage vacation in hours or in days.

Back up

Under Back up it is possible to create a backup-file of your data. This backup can be done manually or automatically.

In/Out translation

This section is not applicable for TimeMoto terminals.

2.2.4.2 FILE/LOG

The Log screen can be accessed through the menu bar by clicking on File and Log. The Log screen displays the actions that have been performed on the terminal(s).

2.2.4.3 FILE/LICENSE

File/License displays information on the current software licence. A license code (and related email account) can be entered here in case you need to activate another license.

2.2.4.4 FILE/EXIT

Choos File/Exit to close the program.

2.2.5 EDIT

Under the main menu item Edit you can edit clock times, Users, Projects, schedules, planning, devices and pay classes.

2.2.5.1 EDIT/CLOCK

The Edit/Clock screen displays all clocking data as a list. From here you can check, edit, and add clocking data. Anytime an error is detected by the software, the In/Out state of the line with a suspected error will be highlighted in red. It is important to realise that the software can only provide calculation results if the clocking sequence is valid.

A **In → In** sequence is also considered as valid, even though red highlights will be displayed. All odd Ins are considered as “In”, all even Ins are considered as “Out”.



To protect the employer and the employee, the software will not allow you to delete clocking data from the database of the software. However, a clocking item can be set to ignored so that it is not taken into account for the hours calculation.

Find out how to add a clock time with TimeMoto PC Software.

Find out how to edit a clock time with TimeMoto PC Software.

2.2.5.2 EDIT/CLOCK GRID (TIMEMOTO PLUS ONLY)

The Clock Grid screen displays all clocking data, as well as work schedule hours and planned hours. It gives a simple and straightforward view over the “ins” and “outs” of your employees.

- A red exclamation mark is displayed anytime the software detects errors in the clocking sequence.
- The Project legend on the right side of the screen shows the colours and the names of the different Projects.
- You can toggle on/off the Project legend with the Project button.

2.2.5.3 EDIT/DEPARTMENT

The Department screen displays a list of the available departments. Use the Toolbar buttons to Add or Edit a department.

Creating departments will, especially when managing a large number of Users, help you manage them and their clocking data more effectively. It will also allow you to generate reports on specific groups of Users or departments.

2.2.5.4 EDIT/USER

The User screen consists of:

1. List of User accounts
2. Account information
3. Account toolbar

Use the Toolbar buttons to Add or Delete a User. For the steps to add a User, see ["Add a User" on page 42](#).

List of User accounts

The List of User accounts presents the Users in a table with their primary data and current status. Select a User by clicking on the row.

Account information

The account information of a selected User is presented in five tabs below the list of Users:

1. System data *Tab with information needed for communication with your terminal*
2. Personal data *Tab with personal information among which the Joined company date. When a User starts in the middle of the year, it is necessary to fill the start date, so the software can start all calculations with this date instead of the beginning of the year.*
3. Identification *Tab with identification data, see also Add Identification to a User*
4. Work Time *Tab with information regarding the working hours annually and from the previous month. Furthermore a Pay class can be selected for a user.*
5. Vacation (TimeMoto Plus only) *Tab with information regarding the vacation hours*

Account toolbar

The Account toolbar consists of buttons for editing actions concerning the account information:

1. Edit *Makes the Account information editable.*
2. Save *Saves any changes to the account*
3. Cancel *Cancel editing*
4. Amend (TimeMoto Plus only) *For more details, see ["How to Amend Overtime" on page 74](#)*



The terminals must be synchronised with the TimeMoto PC Software for the changes to take effect, see Synchronise User Data.

2.2.5.5 EDIT/PROJECT

Projects are used to specify time spent on projects or activities and to register absences. The Project screen displays a list of the available Projects. Use the Toolbar buttons to Add or Edit a Project.

For more details, see ["Learn more about Projects" on page 44](#)

2.2.5.6 EDIT/WORKSCHEDULE

The Work schedule screen displays a list of the available Work schedules. You can create Work schedules and assign one to a User. The software will then compare the actual clocking actions and hours with the assigned Work schedule for that User.

Use the Toolbar buttons to Add or Edit a Work schedule.

For more details, see ["Learn more about Work schedules" on page 46](#).

2.2.5.7 EDIT/PLANNING (TIMEMOTO PLUS ONLY)

Planning is suited for Users with varying working days and times. For Users with fixed working days and times you can link to a Work schedule.

Learn more about Work schedules.

2.2.5.8 EDIT/DEVICE

The Device screen displays a list of your clocking devices. Use the Toolbar buttons to scan for new devices or add/edit one manually.

A Device has the following properties:

- Name: this is the display name of the device.
- IP address: the IP address of the terminal, leave this field empty when using a USB stick.
- Fetching computer name: the name of the computer handling the communication between the device and the database. In most case the fetcher should be the computer running the TA software.
- Communication key: it is possible to enter a numeric key to secure the connection between the device and the software.
- Device language: this option allows the terminal to adapt to some languages specifications.

The Synchronize Toolbar is located at the bottom of the screen. The Synchronize Toolbar consists of buttons for synchronizing actions for the selected device.

For more information on synchronization, see ["How to synchronize terminals" on page 69](#).

2.2.5.9 EDIT/PAY CLASS

Pay classes allow you to define a basic pay rate per User, or group of Users, and apply rules that modify this basic rate. You will be able to generate a report, and display the number of hours linked to each pay rate.

For more details, see ["Learn more about Pay classes" on page 53](#).

2.2.6 REPORT

With Reports you can view, email, print and export clocking data. TimeMoto PC Software offers the following type of reports.

2.2.6.1 REPORT/PRESENCE

The Presence screen allows you to view, email, print and export the current presence of your employees (In or Out).

2.2.6.2 REPORT/DAY

This report displays the time stamps, scheduled and worked hours and breaks per employee per day for a given range.

2.2.6.3 REPORT/PERIOD

This report displays the worked hours per employee per day for a given range and displays the total scheduled and worked hours for that range.

2.2.6.4 REPORT/REPORT

When Report is selected, the software generates a timesheet report automatically. Every page starts with another User. Change the report to your needs.

2.2.6.5 REPORT/PROJECT

This report displays time booked on specific Projects.

2.2.6.6 REPORT/PAYMENT

In a Payment report the payment for a User for a selected period is specified and summed. Multiplication factors because of Pay class conditions are also displayed and factored.

For more information on Pay classes, see ["Learn more about Pay classes" on page 53.](#)

2.2.6.7 REPORT/CLASSIFICATION

The Classification report displays an overview per use of hours booked on the default pay rate, paid leave and the related pay class. Select the type of report (Quickbooks, Paychex, ADP, ADP2, DATEV) and click on Export.

3 INSTALLATION

Before you can get started one or more components of your TimeMoto system require installation. Go to:

- ["Install a TimeMoto Terminal" below](#)
- ["Install TimeMoto PC Software" on page 31](#)

3.1 INSTALL A TIMEMOTO TERMINAL

3.1.1 REQUIRED TOOLS

- PC, laptop, phone or tablet with Wi-Fi access option
- Drill or drill hammer for drilling screw holes for mounting
- Torx screwdriver for mounting the terminal to the bracket (included)

3.1.2 WI-FI VERSUS LAN

In case a wired network connection is desired, you will need a nearby network port and a RJ-45 Ethernet LAN network cable.

In case a Wi-Fi connection is desired, you will need to make sure that the installation spot has a consistent and strong Wi-Fi signal.

3.1.3 SAFETY



Do not use the terminal if the power cable is damaged.



Do not use the terminal in humid environments.



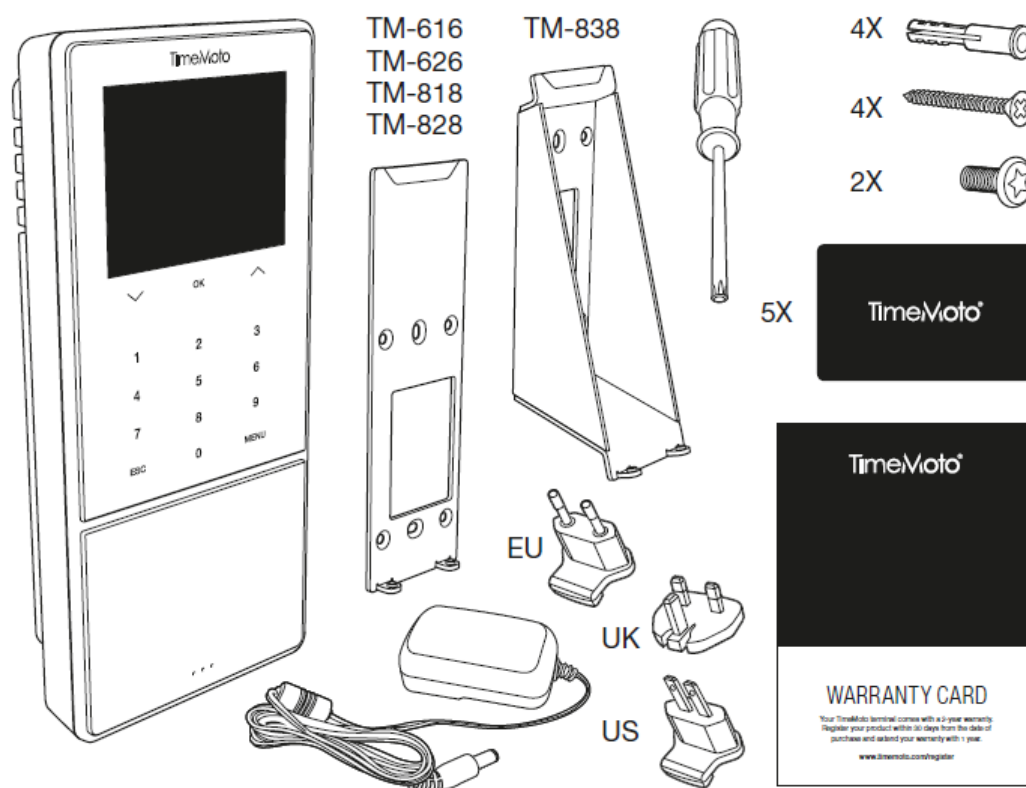
Do not expose the terminal to direct sunlight or other heat sources.



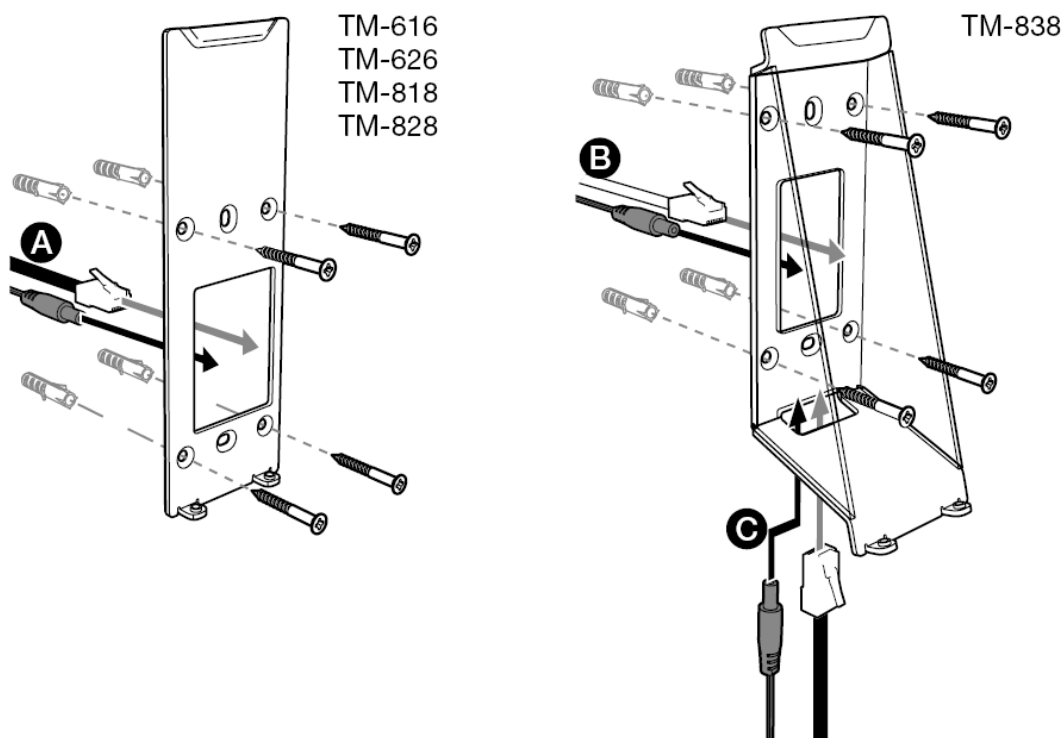
Do not install the terminal outside. The terminal is designed for indoor use only.


3.1.4 INSTALLATION PROCEDURE

1. Unpack the box and check the contents.



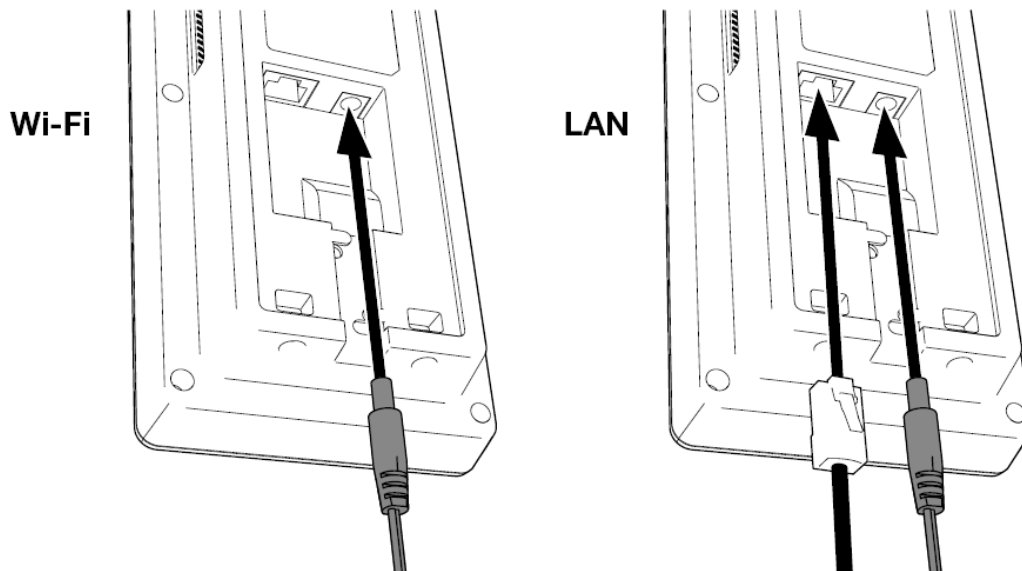
2. Mount the bracket to the wall.





 Recommended mounting height (bottom of the bracket):

- 1.35 m (53.1 in) for the TM-616/TM626/TM818/TM828
- 1.20 - 1.40 m (47.2 - 55.1 in) for the TM-838

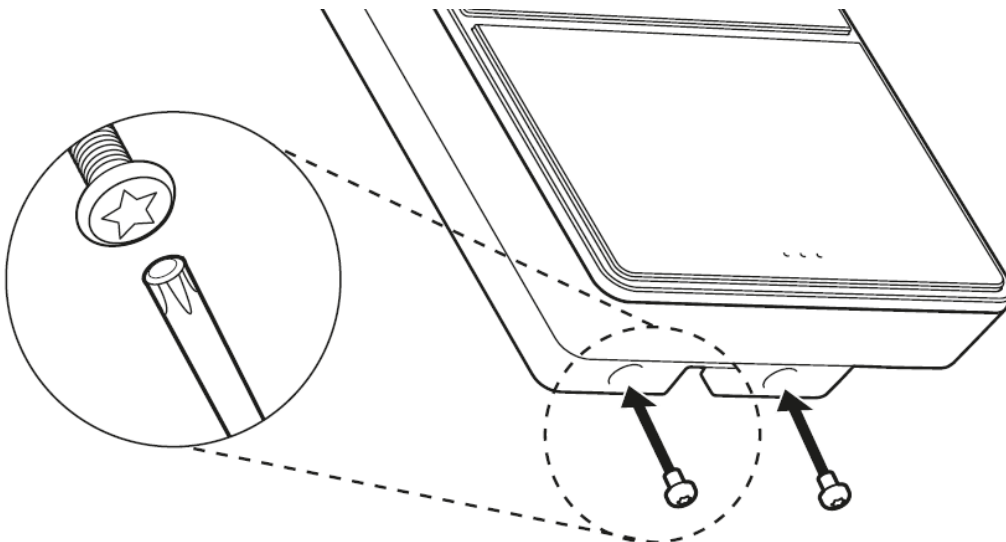
3. Connect the power adapter and LAN network cable (optional) to the terminal.



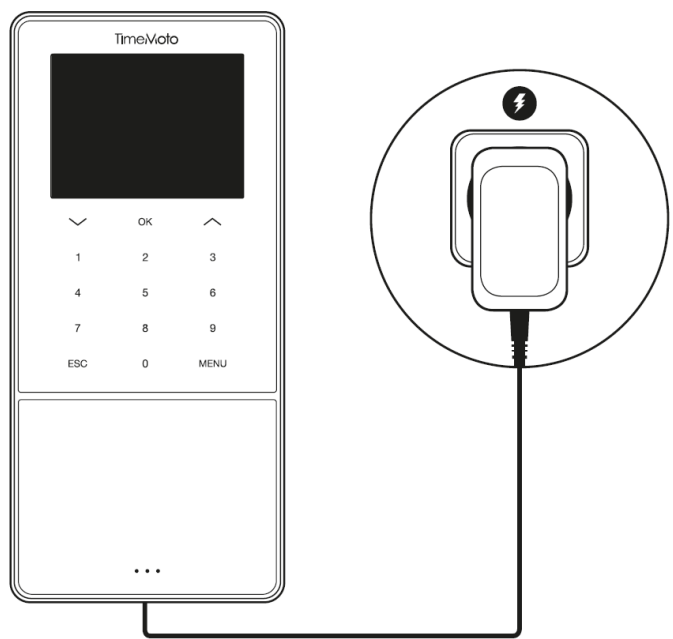
 The LAN network cable is only required if you need to set up a wired network connection instead of Wi-Fi.

 Do not connect the adapter to the main power yet.

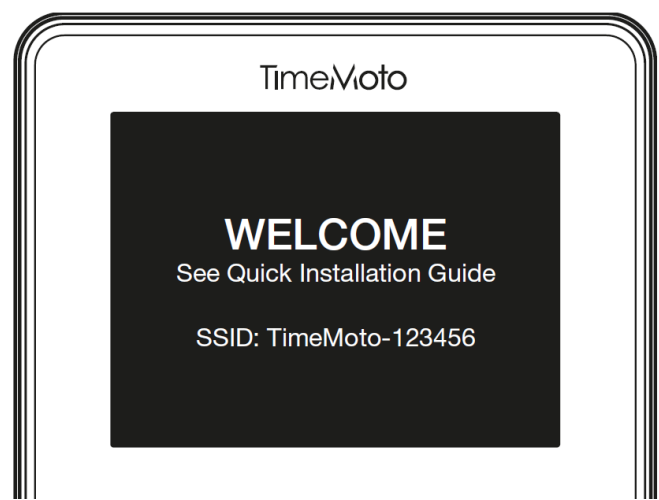
5. Mount the terminal with two screws.



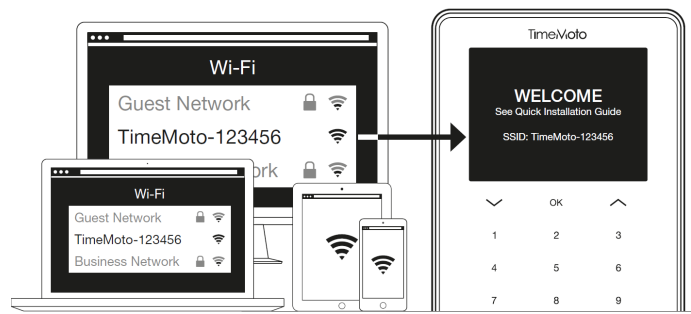
6. Connect the adapter to the main power. The terminal starts and creates a temporary Wi-Fi hotspot for the setup of the terminal.



7. The welcome screen of the terminal shows ‘SSID: TimeMoto-’ followed by a six-digit number.

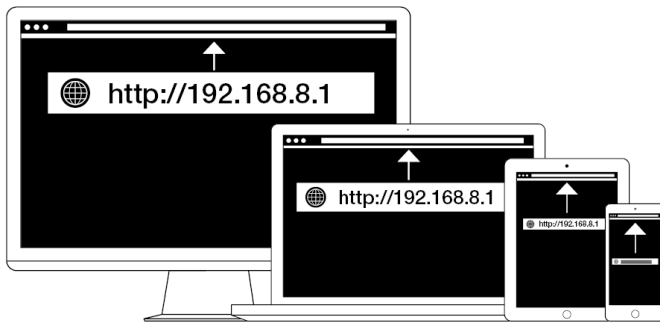


8. Use a nearby computer or smartphone to connect to the Wi-Fi hotspot named ‘TimeMoto-’ followed by the six-digit number of the welcome screen.

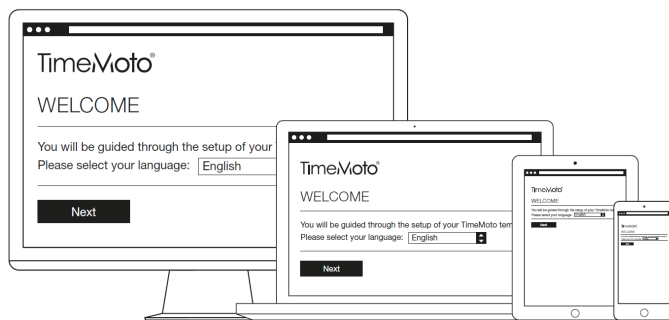


Please be aware this will temporarily change your network settings. The settings will be restored to original state after installation.

9. Start a browser on the connected PC, laptop or smartphone. Go to <http://192.168.8.1>.



10. Follow the on-screen instructions for the setup of the terminal. During the setup you will be guided to the TimeMoto PC software or TimeMoto Cloud.



When you have chosen TimeMoto Cloud during the setup, your terminal will be automatically added your TimeMoto Cloud account. For more information, see ["Add a TimeMoto Terminal" on page 1](#).

3.2 INSTALL TIMEMOTO PC SOFTWARE

3.2.1 SYSTEM REQUIREMENTS

Your computer needs to meet the following minimum requirements:

- Free hard drive space: 100 MB
- Display resolution 1024 x 768
- Memory: 1 GB
- WiFi or Ethernet (LAN) connection for real-time features.
- Operating System: Windows 7 and up
- USB port (for offline use of terminals)

3.2.2 INSTALLATION PROCEDURE

1. Download the installation zip-file from the provided link.
2. Extract the installation zip-file.

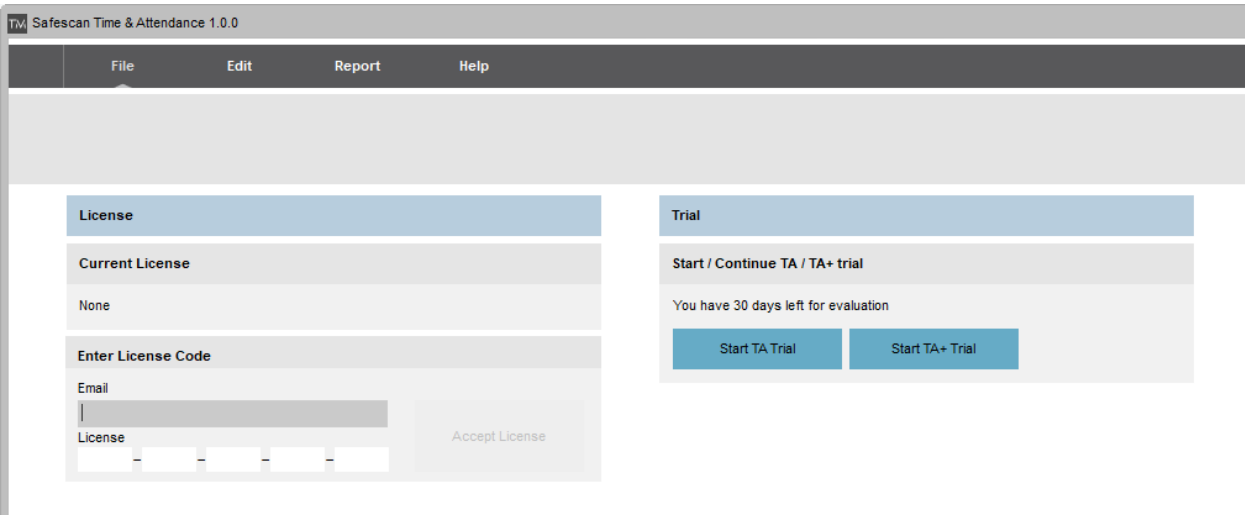
- 3. Double click on exe file to run the installer.
- 4. Follow the instructions on the screen.

3.2.3 SOFTWARE ACTIVATION

Start the TimeMoto PC software (double-click the icon on your desktop to start the software). You will be asked to enter your license key and the email address it is linked to (the email address to which the license key was sent).

Option 1: Enter the email address and license key and fully activate the TA software.

Option 2: Start the software in trial mode for 30 days and enter the email address and license key at any time during this 30 day trial period.



4 GET STARTED WITH YOUR TIMEMOTO TERMINAL

After completing the installation, the TimeMoto starts and a step-by-step wizard helps you with some basic settings, such as the menu language. Now get started and set your Preferences, Date/Time and Attendance Rules. After that you can start adding Users and set-up their identification. Contact support if you want to import an existing user list.

1. ["Set Preferences" below](#)
2. ["Set Date/Time" below](#)
3. ["Set Attendance Rules" on the next page](#)
4. ["Add a User" on page 35](#)
5. ["Add Identification to a User" on page 35](#)

4.1 SET PREFERENCES

You can change the menu and sound settings as desired. These settings are stored in the memory of the TimeMoto Terminal.

- 1 Press MENU to access the Supervisor menu. For more details, see ["TimeMoto Terminal" on page 11](#)



In case the device has active User accounts, you will need to identify yourself as Supervisor before you can access the Supervisor menu.

- 2 Go to System Settings/Personalise/User Interface to change the following menu settings:
 - Language (chosen during installation)
 - Menu Screen Timeout (in seconds; 60 by default)
 - Idle Time To Sleep (in minutes; 30 by default)
- 3 Go to System Settings/Personalise/Voice if you want to change the sound settings:
 - Voice Prompt on/off (on by default)
 - Keyboard Prompt on/off (on by default)
 - Volume level (70% by default)

4.2 SET DATE/TIME



The TimeMoto Terminal is equipped with Automatic DST setting. There is no need to set up your terminal for winter/summer time. Changes are automatically managed remotely.

4.2.1 SET THE TIME WITH THE TIMEMOTO PC SOFTWARE

You can set the time remotely with the TimeMoto PC Software:

1. Log in to TimeMoto PC Software.
2. Go to Edit /Device.
3. Select the device from the list.
4. Click on Set Time to set the time of your computer to the TimeMoto Terminal.

4.2.2 SET THE DATE/TIME MANUALLY

You can set the date/time on the device manually from the menu. Go to System Settings/Date Time.

Menu item	Description	Input
Set Date	Change the date of the terminal	depends on Date Format
Set Time	Change the time for the terminal.	HH MM SS
24-Hour Time	Activate or deactivate 24-Hour Time format	On*/Off
Date Format	Chang the displayed date format	MM/DD/YY MM.DD.YY DD-MM-YY DD/MM/YY DD.MM.YY YYYY-MM-DD*
Daylight Saving Time	Activate or deactivate Daylight Saving	On/Off*
Daylight Saving Mode	Set the desired Daylight Saving Mode	By date/time*, By week/day
Daylight Saving Setup	Set Daylight Saving to meet the local rules.	depends on Daylight Saving Mode
* Default setting		

4.3 SET ATTENDANCE RULES

You can tweak the attendance rules of the TimeMoto Terminal to optimise the clocking interaction for your Users. Go to System Settings/Attendance to set the rules as described in the following table.

Menu item	Description	Input
Double Punch Prevention	Prevents duplicate entries from the same employee by blocking a second punch during the set time.	None*, 1, 2, 3, 4, User Defined

Menu item	Description	Input
Attendance Log Alert	Alert when the capacity of the terminal reaches the set number of available records.	1 - 99*
Cyclic Delete ATT Data	Number of attendance records that can be deleted when the Attendance Log Alert becomes active.	Disabled, 50, 100, 150, 200, User Defined
Clocking Feedback	Time duration for displaying the clocking result.	1 - 9 seconds
Clocking Sequence	Default sequence for clocking.	In - Out *, In - Break - Return - Out
State Selection	Time duration that the terminal waits for state selection before finalizing the proposed clocking record. Click here for more information	3*, 6, 9 seconds
Day Start	Time that the working day closes and a new day starts. Set the time at the start of the first shift.	00h00* - 23h59
Week Start	Start day of the working week.	Sunday* to Saturday
Shift Length	Time duration for a shift.	6, 8*, 10, User Defined
* Default setting		

4.4 ADD A USER

You cannot add a new User with the terminal manually. You can only add a new User with the TimeMoto PC Software:

Go to ["Add a User" on page 42](#).

4.5 ADD IDENTIFICATION TO A USER



If you have created a new User with the TimeMoto PC Software: Make sure to synchronize the User Data of the terminal with the software first. Otherwise the new User will not be available on the device. For instructions, see ["Synchronize User Data" on page 69](#).

With the TimeMoto Terminal you can add/change identification data for an existing User. For instructions, see:

- ["Change a PIN code" below](#)
- ["Add a RFID tag" below](#)
- ["Add a Fingerprint" on the facing page*](#)
- ["Add a Face" on page 38**](#)

* TM-626 and TM-828 only

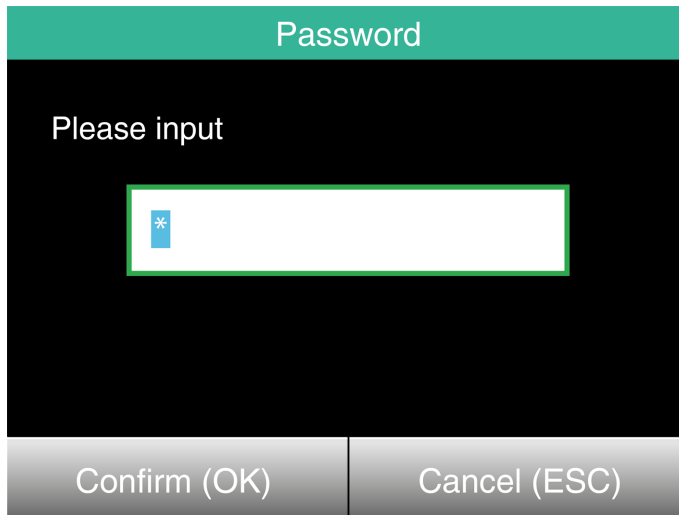
** TM-838 only

You can also add identification data with the TimeMoto PC Software, see ["Add Identification to a User" on page 43](#).

4.5.1 CHANGE A PIN CODE

The default PIN code for a User is . To change the PIN code:

1. Log in as Supervisor.
2. Go to User Management.
3. Select the User from the list and confirm with OK.
4. Select Edit and confirm with OK.
5. Select Password and confirm with OK.
6. Type a new numeric password with a maximum of 8 numbers and confirm with OK.



7. Re-type the password and confirm with OK.

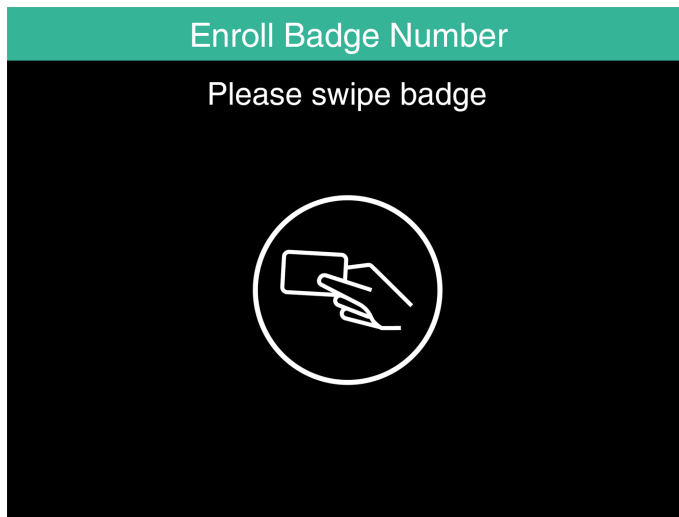
You can also change the PIN code with the TimeMoto PC Software, see ["Change a PIN code" on page 43](#).

4.5.2 ADD A RFID TAG

To add a RFID tag to a User account:

1. Get the RFID badge you want to activate.
2. Log in as Supervisor.

3. Go to User Management.
4. Select the User from the list and confirm with OK.
5. Select Edit and confirm with OK.
6. Select Badge Number and confirm with OK.
7. Swipe the badge over the identification area of the terminal.

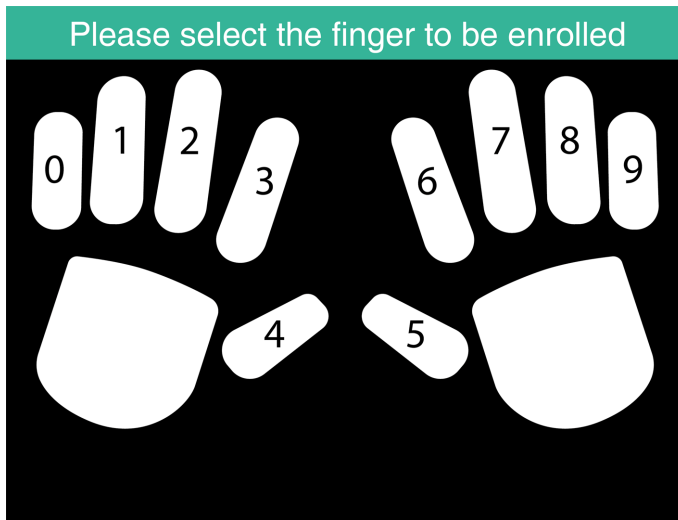


You can also add a RFID tag with the TimeMoto PC Software, see ["Add a RFID tag" on page 43](#).

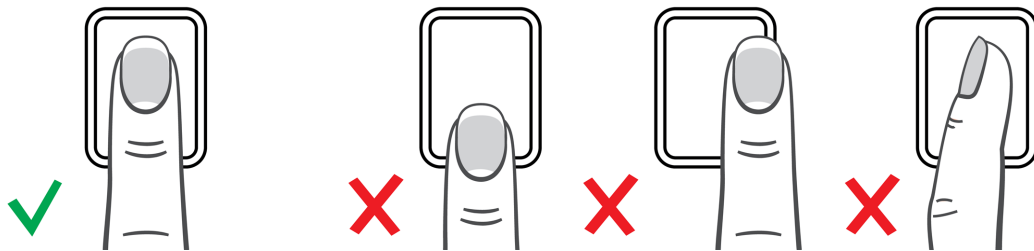
4.5.3 ADD A FINGERPRINT

1. Invite the User to come over to the terminal.
2. Log in as Supervisor.
3. Go to User Management.
4. Select the User from the list and confirm with OK.
5. Select Edit and confirm with OK.
6. Select Fingerprint and confirm with OK.

7. Select the finger to be enrolled and confirm with OK.



8. Have the User place his/her fingertip of the selected finger onto the sensor, with the nail facing in opposite direction. Recommended fingers: Index, Middle and Ring finger.



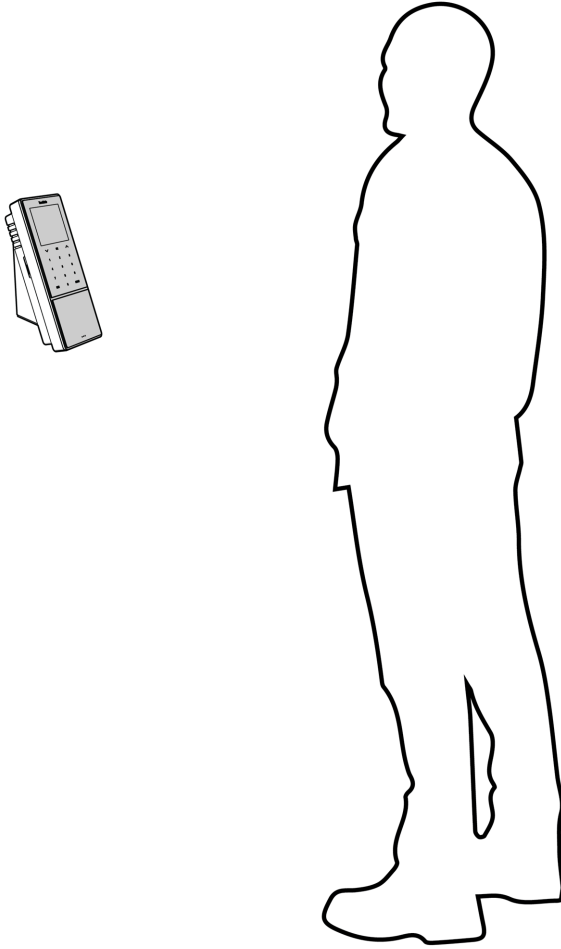
9. Repeat twice with the same finger.

You can also add a Fingerprint with the TimeMoto PC Software, see ["Add a Fingerprint" on page 44](#).

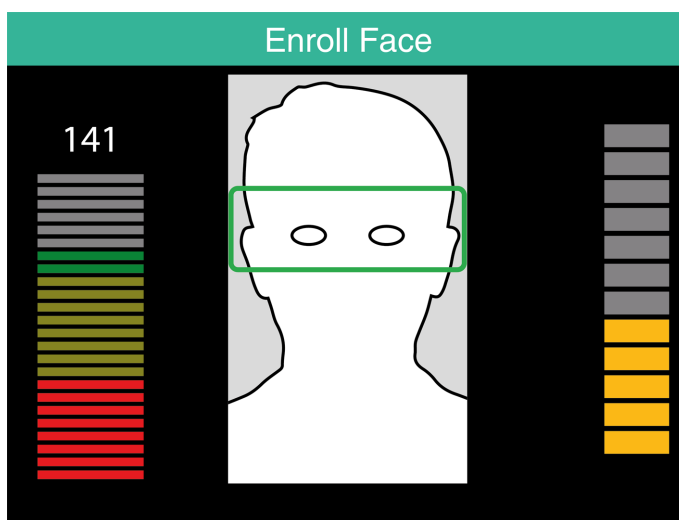
4.5.4 ADD A FACE

1. Invite the User to come over to the terminal with face recognition (TM-838 only).
2. Log in as Supervisor.
3. Go to User Management.
4. Select the User from the list and confirm with OK.
5. Select Edit and confirm with OK.
6. Select Face and confirm with OK.

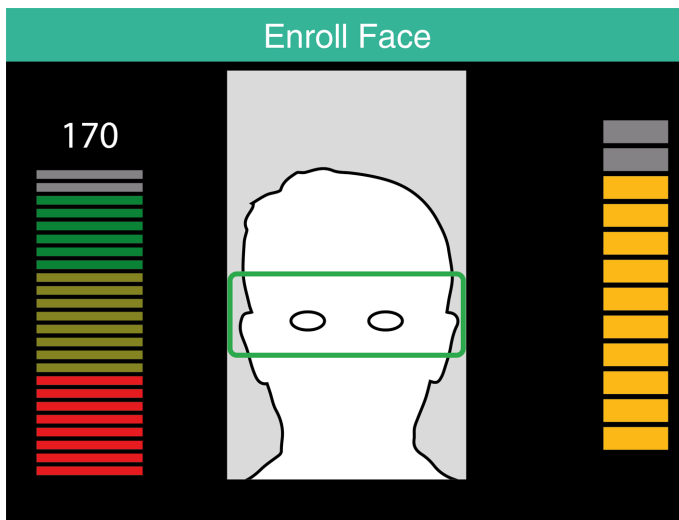
7. Have the User stand in front of the terminal and look straight at the identification area.



8. Make sure that he/she positions the eyes in the indicated green frame on the terminal screen. The left bar indicates the quality of the camera image. The right bar indicates the progress of the procedure.



9. Halfway the user must re-position the eyes again at a lower level indicated again by the green frame.



5 GET STARTED WITH TIMEMOTO PC SOFTWARE

After completing the Installation, get started with TimeMoto PC Software:

1. ["Log in" below](#)
2. ["Set your preferences" below](#)
3. ["Add a TimeMoto Terminal" below](#)
4. ["Add a Department" on the next page](#)
5. ["Add a User" on the next page](#)
6. ["Add Identification to a User" on page 43](#)
7. ["Learn more about Projects" on page 44](#)
8. ["Learn more about Work schedules" on page 46](#)
9. ["Learn more about Planning \(TimeMoto Plus only\)" on page 46](#)
10. ["Learn more about Pay classes" on page 53](#)

5.1 LOG IN

After the Installation the program starts for the first time. The program starts with an empty database without any registered users. In any other case the program will prompt the log in Screen. Fill in your User Name or User ID and your Password (by default the same as your User ID). Make sure your User account has Supervisor rights.

If you have forgotten your Username and/or password, you can unlock the application by filling in your registration email address as Username and your license key as password.

5.2 SET YOUR PREFERENCES

Go to File/Preferences and set your language and week numbering settings. Furthermore you can edit the time settings for double clocking prevention and rounding. Check ["File/Preferences" on page 20](#) for more information.

5.3 ADD A TIMEMOTO TERMINAL

5.3.1 ADD A NETWORK-CONNECTED TIMEMOTO TERMINAL

1. Go to Edit/Device
2. Click Scan. The program searches for new devices on the network. If found a screen pops up with the device name and IP address of the terminal.

3. Click Yes to establish a connection the device and the software. The device appears in the list with the status 'Connected'.

You can edit the device name and data by double-clicking on it in the list or by selecting it in the list and hitting the Edit button.

5.3.2 ADD AN OFFLINE TIMEMOTO TERMINAL

1. Go to Edit/Device.
2. Click Add. The Add device screen is shown.
3. Fill in a Name.
4. Click This computer to set the current computer as the fetching computer.
5. Leave other fields blank.
6. Click on OK.

Find out ["How to synchronize terminals" on page 69](#).

5.4 ADD A DEPARTMENT

1. Go to Edit/Department.
2. Click Add. The Add department screen is shown.
3. Fill in a Name and Description.
4. Select a Pay class if applicable.
5. Click on OK.

5.5 ADD A USER

- 1 Go to Edit/User.
- 2 Click Add. The Add User screen is with the next free User ID number.
- 3 If desired you can change the User ID. However, we strongly recommend you to keep the designated User ID.
- 4 Select a department.
- 5 Click on OK.
- 6 You can now fill in the User data. For more information, see ["Account information" on page 22](#).
- 7 Click on Save.
- 8 Now add identification data to the User:

You can add identification data to the User with theTimeMoto PC Software directly. In case you have a fingerprint or RFID device connected to your PC you can even scan and add fingerprints and badges. For instructions, see ["Add Identification to a User" on the facing page](#).

You can also add identification data to the User with a TimeMoto Terminal. For instructions, see ["Add Identification to a User" on page 35](#).

5.6 ADD IDENTIFICATION TO A USER

With TimeMoto PC Software you can change the PIN code and add a RFID tag to a User. When you connect a fingerprint device to your computer you are also able to add fingerprints. Also a RFID device can be used for reading out badges or tags.

For instructions, see:

- ["Change a PIN code" below](#)
- ["Add a RFID tag" below](#)
- ["Add a Fingerprint" on the next page](#)

Adding a face must be done locally for each related terminal, see ["Add a Face" on page 38](#).

5.6.1 CHANGE A PIN CODE

The default PIN code for a User is identical to his/her User ID. To change the PIN code:

1. Go to Edit/User.
2. Double-click on a User or select a User from the list and click on Edit.
3. Go to the System data tab.
4. Click on Change password.
5. Fill in a new password.
6. Click on OK.
7. Click on Save.

Find out how you can also [Change a PIN code](#) with a terminal.

5.6.2 ADD A RFID TAG

1. Go to Edit/User.
2. Double-click on a User or select a User from the list and click on Edit.
3. Go to the Identification tab.
4. Fill in the RFID number in the RFID field or connect a RFID device to read out a badge or tag.
5. Click on Save.

Find out how you can also [Add a RFID tag](#) with a terminal.

5.6.3 ADD A FINGERPRINT

1. Connect a fingerprint device to your computer. (If you don't own such a device, you can ["Add a Fingerprint" on page 37](#) with a terminal)
2. Go to Edit/User.
3. Double-click on a User or select a User from the list and click on Edit.
4. Go to the Identification tab.
5. Select a square that relates to the finger.
6. Click on Register and follow instructions.
7. Repeat for other fingers if desired.
8. Click on Save.

Find out how you can also [Add a Fingerprint](#) with a terminal.

5.7 LEARN MORE ABOUT PROJECTS








Projects are used to specify time spent on projects or activities and to register absences. Projects are specified by an ID number, description and colour. Projects are key elements of the TimeMoto PC Software. This section explains their role in the software.

Projects enable you to:

- oversee what your Users are currently doing in Report/Presence;
- quickly recognise projects or activities by their colour in Edit/Clock Grid;
- create reports of time spent on projects or activities with Report/Project;
- create a planning.

5.7.1 DEFAULT PROJECTS

By default, the software has some pre-defined Projects. These Projects can be edited to suit your business.

Name		Description	
ID	Name ▲	Description	Color
6	Deplan	Unplanned time	
4	Holiday	Holiday time	
2	Planned	Scheduled time	
1	Project	Assignment time	
7	Sick	Sick	
5	Vac.P	Planned Vacation time	
3	Vacation	Vacation time	

5.7.2 PROJECT FIELDS

A Project always consists of the following fields:

- Project *The Project ID can be changed (e.g to reflect an account or job number)*
- Name *This field is mandatory*
- Description *This field is mandatory*
- Project type (TimeMoto Plus only) *There are several different Project types, see ["Project types \(TimeMoto Plus only\)" below](#)*
- Regular out (TimeMoto Plus only) *Signifies end of working day, see ["Regular out" below](#)*
- Colour *Changes the colour of the Project in the planning and the Clock grid*

5.7.3 PROJECT TYPES (TIMEMOTO PLUS ONLY)

There are 7 Project types, which all have a different impact on the calculations in the software:

- Scheduled time *For regular working hours.*
- Assignment time *For assignment to projects (calculated as normal hours)*
- Vacation time *The hours of the existing work schedule of the User are converted into vacation hours, they are deducted from the vacation hours total*
- Holiday time *National holidays, reported as paid days*
- Planned vacation time *To enter vacations for Users without regular work schedules*
- Unplanned time *Cancel an existing work schedule (It is possible to add Scheduled time or Assignment time over Unplanned time)*
- Sick *Project type for sick leave, reported as paid time*

5.7.4 REGULAR OUT

When a User clocks out using a Project, the software considers that the User is still working. Using a Project with “Regular out” checked allows to signify that the User is not working any more. This option can be used for leaving early during work time.

The screenshot shows the 'Edit Project' window with the following details:

- Project:** 18
- Name:** Early L
- Description:** Early Leave
- Project type:** Scheduled time
- Regular out:** ☒
- Color:** Aqua
- Buttons:** OK, Cancel

5.8 LEARN MORE ABOUT WORK SCHEDULES

You can create Work schedules and assign one to a User. The software will then compare the actual clocking actions and hours with the assigned Work schedule for that User:

- If a User has not clocked in on a scheduled working day, the software will mark the scheduled hours as absent.
- If a User has clocked in on a non-scheduled day, the software will not count hours as overtime.
- If a User clocks more hours than scheduled, the software will result in a positive balance for that day.
- If a User clocks less hours than scheduled, the software will result in a negative balance for that day.
- If a User clocks in on a scheduled day from a Time In/Out schedule and he/she forgets to clock out, the software will automatically assign the scheduled end time.

A Work schedule is defined by a set of rules for presence times or number of work hours, see ["Work schedule rules" below](#).

Work schedules are suited for Users with fixed working days and times. Go to Edit/Workschedule to add/edit Work schedules. Go to the System Data tab of Edit/User to assign a Work schedule to a User.

Work schedules are not suited for Users with varying working days and times. For this type of User you need to make a Planning. Planning is only available for TimeMote Plus users, see ["Learn more about Planning \(TimeMoto Plus only\)" below](#).

5.8.1 WORK SCHEDULE RULES

A Work schedule is defined by a set of rules for presence times or number of work hours. TimeMoto PC Software offers the following types of rules:

- Hours Per Day
- Hours Per Month
- Hours Per Week
- Pause Per Day
- Time In/Out
- Time Pause
- Time Pause excl
- Time Pause incl

5.9 LEARN MORE ABOUT PLANNING (TIMEMOTO PLUS ONLY)

Planning is suited for Users with varying working days and times. For Users with fixed working days and times you can make a Work schedule, see ["Learn more about Work schedules" above](#).

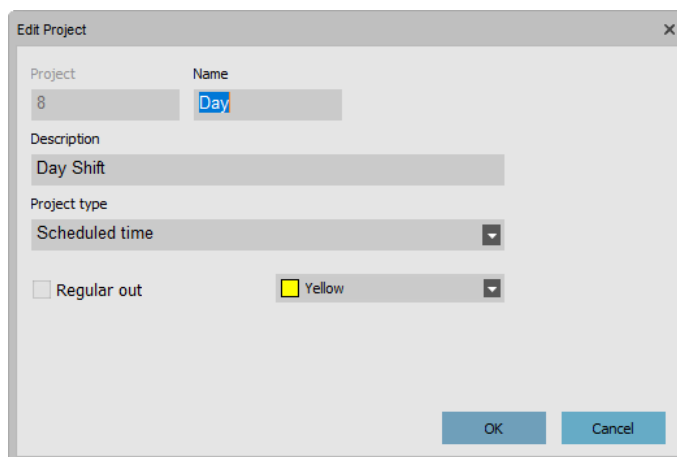
Learn how to:

- ["Add a work planning" below](#)
- ["Add a national holidays planning" on page 51](#)
- ["Add a vacations planning" on page 51](#)

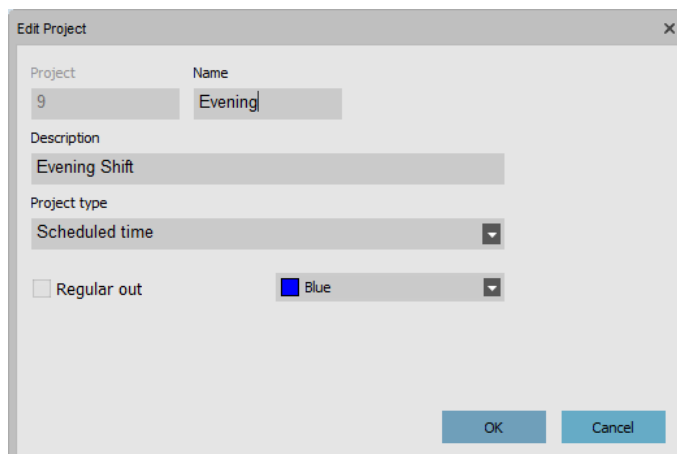
5.9.1 ADD A WORK PLANNING

You can create a planning by assembling various templates. These templates are created by the association of a time plan and a Project. We will take the example of a company where employees can work 3 different shifts. One shift runs from 8:00 to 17:00 with a clocked break from 12:00 to 13:00. The second shift runs from 17:00 to 01:00 with a break from 21:00 to 22:00, and the third shift runs from 01:00 to 08:00 without break.

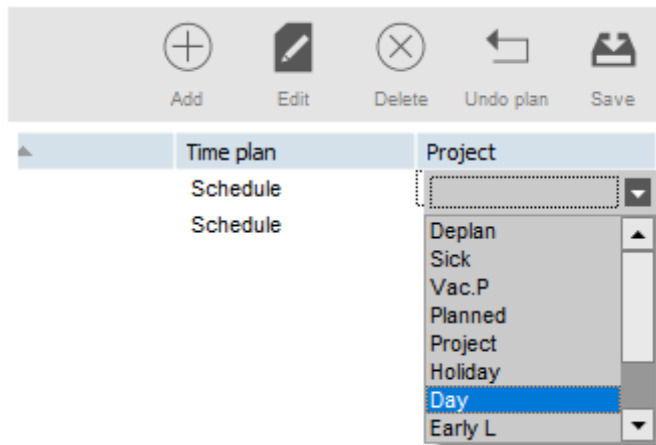
Firstly, we will create three different Projects, one for each shift.



The 'Edit Project' dialog box for Project 8. The 'Project' field contains the number 8. The 'Name' field contains the text 'Day'. The 'Description' field contains the text 'Day Shift'. The 'Project type' field is set to 'Scheduled time'. The 'Regular out' checkbox is unchecked. The color selection dropdown is set to 'Yellow'.



The 'Edit Project' dialog box for Project 9. The 'Project' field contains the number 9. The 'Name' field contains the text 'Evening'. The 'Description' field contains the text 'Evening Shift'. The 'Project type' field is set to 'Scheduled time'. The 'Regular out' checkbox is unchecked. The color selection dropdown is set to 'Blue'.



Click on 'OK' to save. Select the 'Day' Project you have created previously in the Project drop-down list.

Save your template by clicking on the "Save plan" icon.

We can proceed the same way for the two remaining shifts (Evening and Night).

Day of week	Start type	Start time	Round b...	Round a...	End type	End time	Round b...	Round a...	Effective
Mon;Tue;Wed;Thu;Fri	In	17:00			Out	1:00			8:00 * 5
Mon;Tue;Wed;Thu;Fri	Excl break	21:00			Break return	22:00			1:00 * 5
									35:00

Day of week	Start type	Start time	Round b...	Round a...	End type	End time	Round b...	Round a...	Effective
Mon;Tue;Wed;Thu;Fri	In	1:00			Out	8:00			7:00 * 5
									35:00

Name	Time plan	Project
Day	Schedule	Day
Evening	Schedule	Evening
Night	Schedule	Night

Select days on the planning at the left side of the screen, and simply drag and drop the desired template. A window will pop-up giving you the option of leaving feedback on your operation, you can still change the associated Project or cancel the operation. Click 'OK' to save.

Add Planning

Presence

Absence

Description

Start Date

4 James Wilson

1-8-2017 9:00 - 12:00

4 James Wilson

1-8-2017 12:30 - 16:00

4 James Wilson

2-8-2017 9:00 - 12:00

4 James Wilson

2-8-2017 12:30 - 16:00

4 James Wilson

3-8-2017 9:00 - 12:00

4 James Wilson

3-8-2017 12:30 - 16:00

4 James Wilson

4-8-2017 9:00 - 12:00

4 James Wilson

4-8-2017 12:30 - 16:00

Project

Day

OK

Cancel

Planning mode	Planning horizon	from	to
Users	This year	1-1-2017	31-12-2017
Filter user...	Department filter	User Filter	
	All	3: John	
Planning type	Planning view		
Week			

User name	maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag
Week 3	16-1	17-1	18-1	19-1	20-1	21-1
Week 4	23-1	24-1	25-1	26-1	27-1	28-1
Week 5	30-1	31-1	1-2	2-2	3-2	4-2

Repeat the procedure until you are done with the planning.

5.9.2 ADD A NATIONAL HOLIDAYS PLANNING

The planning of national holidays is a straightforward process. Go to the 'Planning' page and click on the 'import holidays' button located on the top right hand side of the page.

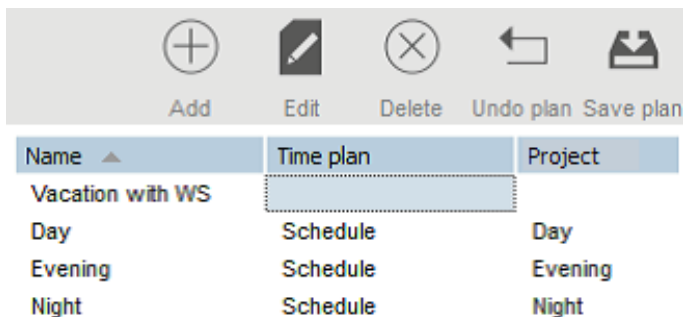
Select your country in the drop-down list of the window that just popped-up. Leave the default selected Project. Validate your choice by clicking 'OK'.



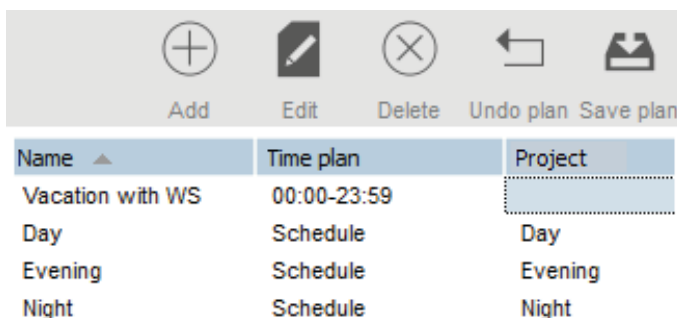
Please note: If you have deleted the "Holiday" Project from your Projects list, please create a new Project with "Holiday" as Project type before importing the national holidays. Otherwise the software will generate an error because of the missing Project.

5.9.3 ADD A VACATIONS PLANNING

Planning vacations will differ depending on your employees working with a regular working or planning schedule. Also, if you have selected hours or day calculation. Below an example for hours calculation.

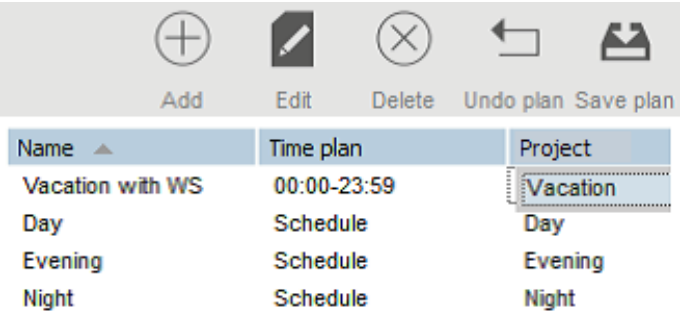


Let's create a template to apply on the planning. We will name it as seen previously, but instead of creating a planning for the template, we will specify a time range in the 'Time plan' cell.



This range has to cover the work schedule linked to the employee. In our work schedule example the employee’s work schedule runs from 9:00 to 17:00.

We can fill-in 9:00-17:30 in the time plan cell. If you want to cover all types of work schedule, you can fill-in ‘00:00-23:59’ in the ‘time plan’ cell.



We do not need to create a new Project for this template, we only need to select standard ‘Vacation’ Project. Save your template by clicking on the “Save plan” icon on the right side of the screen.

After that, we only need to select the vacation days on the planning, and drag and drop our vacation template.

2 P.Jansen Week 27	30/06	01/07	02/07	03/07	04/07	05/07	06/07
Week 28	07/07	08/07	09/07	10/07	11/07	12/07	13/07
Week 29	14/07	15/07	16/07	17/07	18/07	19/07	20/07
Week 30	21/07	22/07	23/07	24/07	25/07	26/07	27/07
Week 31	28/07	29/07	30/07	31/07	01/08	02/08	03/08

Employees with planning:

Add Planning

Presence | Absence

Description

Start Date

4 James Wilson	1-8-2017 9:00 - 12:00
4 James Wilson	1-8-2017 12:30 - 16:00
4 James Wilson	2-8-2017 9:00 - 12:00
4 James Wilson	2-8-2017 12:30 - 16:00
4 James Wilson	3-8-2017 9:00 - 12:00
4 James Wilson	3-8-2017 12:30 - 16:00
4 James Wilson	4-8-2017 9:00 - 12:00
4 James Wilson	4-8-2017 12:30 - 16:00

Project
Vac.P

OK Cancel

To plan vacation for an employee working with a planning, drag a template that you already use for this employee over the days you want to set as vacation days. When the pop-up window appears change the Project to 'Vac.P'.

Alternatively, you can also create a template with the correct number of hours linked to the 'Vac. P' Project.

5.10 LEARN MORE ABOUT PAY CLASSES

Pay classes allow you to define a basic pay rate per User, or group of Users, and apply rules that modify this basic rate. You will be able to generate a report, and display the number of hours linked to each pay rate.

Each Pay class has a name and description, and is linked to a basic pay rate. For every Pay classes you will define a set of rules that will modify the payrate according to the worked hours. Each rule of the Pay class will be triggered when one or more conditions are met.

For in-depth instructions, see:

- ["Pay class screen" below](#)
- ["Pay class report screen" on the facing page](#)
- ["Create and implement a Pay class" on page 56](#)
- ["Pay classes in practice" on page 59](#)

5.10.1 PAY CLASS SCREEN

The screen is divided into two sections. On the top you will see the list of existing pay classes as well as their base rate and possible description.

Name

Description

+

×

↺

Add

Delete

Refresh

Name	BaseRate	Remark
Logistics	10.35	This rate applies to all employees from the Logistics department

The bottom part of the screen displays the details of the selected pay class.

On the left side of the bottom screen (1), you can see and edit the basic information of the pay class. In the middle (2) is displayed the list of all rules applied to this pay class. Finally, on the right (3) are displayed the details of any selected rule. Rule details (3):

Save

Cancel

Add

Delete

Name

Logistics

Base rate

10.35

Remark

Applies to all employees from logistics.

Mission

Bank Holiday

Extra overtime

Regular overtime

Sunday

Sunday overtime

Name

Mission

Factor

2.5

Remark

When using work code

Work code

Project

Add

Delete

For each rule, you will be able to see/edit the rule name, the multiplying factor, any eventual remark, and a list of conditions.

There are 9 different types of conditions:

- After X hours per day: the rule will be triggered after a certain number of worked hours per day.
- After X hours per week: the rule will be triggered after a certain number of worked hours per week.
- After X hours per month: the rule will be triggered after a certain number of worked hours per month.
- After X consecutive days: the rule will be triggered after a certain number of consecutive worked days.
- After a specific time: the rule will be triggered after a given hour.
- Before a specific time: the rule is triggered when someone works before a given hour.

- During bank holidays: the rule is triggered when a day has been marked as bank holiday (see Projects and planning).
- On specific day(s): the rule is triggered on one or more specific week day(s).
- When using Project: the rule is triggered when an employee uses a given Project.

When using more than one condition for one rule, all conditions have to be matched for the rule to be triggered. If the conditions to trigger more than one rule are met, the rule with the highest factor will prevail.

5.10.2 PAY CLASS REPORT SCREEN

This screen displays the pay class report as a PDF. The report is divided into two sections: on top (1) is displayed the information per day, at the bottom (2) is displayed the totals per rules.

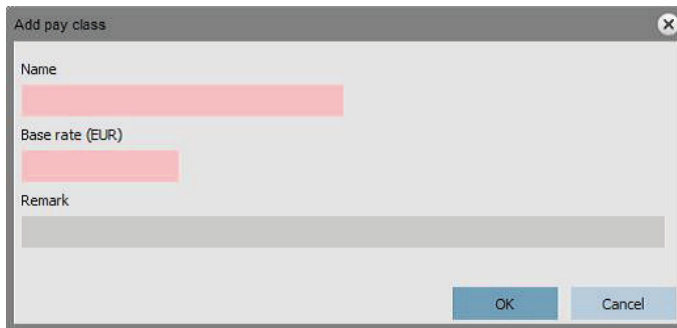
Date: 14-05-2015 Time: 00:00		Pay class Report				01-04-2015 - 30-04-2015	
Name: John Smith Office		ID: 1 Department: Logistics		Work schedule: Std Personnel no: 123-32			
Date	Day	Class	Factor	Per hour	Hour	Total	Hours ①
01-04	Wed	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
02-04	Thu	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
03-04	Fri	Bank Holiday	2.00 x	29.60	5:30	162.80	9:00-12:00 12:30-15:00
08-04	Wed	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
09-04	Thu	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
10-04	Fri	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
11-04	Sat	Week-end	1.80 x	26.64	4:05	108.78	10:00-14:05
13-04	Mon	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
14-04	Tue	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
15-04	Wed	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
16-04	Thu	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
17-04	Fri	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
		8+	1.50 x	22.20	0:57	21.09	17:30-18:27
20-04	Mon	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
21-04	Tue	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
22-04	Wed	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
		8+	1.50 x	22.20	1:13	27.01	17:30-18:43
23-04	Thu	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
24-04	Fri	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
26-04	Sun	Week-end	1.80 x	26.64	4:17	114.11	8:35-12:52
27-04	Mon	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
28-04	Tue	-	-	14.80	8:00	118.40	9:00-12:00 12:30-17:30
						2446.59	
②		-	-	14.80	136:00	2012.80	
		Bank Holiday	2.00 x	29.60	5:30	162.80	
		Week-end	1.80 x	26.64	8:22	222.89	
		8+	1.50 x	22.20	2:10	48.10	
						2446.59	

5.10.3 CREATE AND IMPLEMENT A PAY CLASS

5.10.3.1 ADD A PAY CLASS

Go to the Pay class management screen (Edit > PayClass).

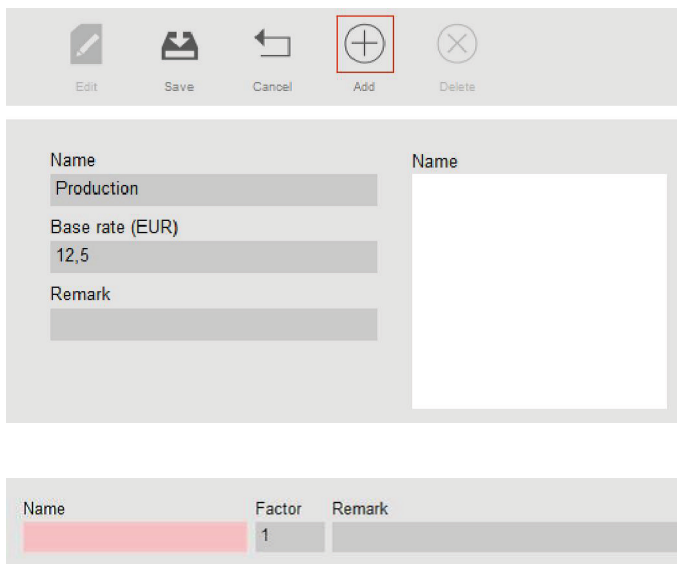
Click on the 'Add' icon located on the top right side of the screen. A new window will pop up.



Fill in the basic information (name and Pay rate), and press OK.

5.10.3.2 ADD A RULE

Click on the 'Add' icon located on the left in the bottom part of the screen.



Fill in the name and factor (the factor is the multiplier applied to the basic pay rate when the conditions of this rule are fulfilled).

Add conditions



Select a condition in the drop down list. Depending on the type of condition selected you will have to fill different information (number of hours, number of days, specific day or Project...). If you need to add more than one condition, click on the [Add] button located under the last condition.

When finished, click on the save icon located on the left of the bottom part of the screen. It is possible to link this newly created pay class with a Department or with a single User.

Link a Pay class to a Department

Go to the Department management screen. Every user in this Department will have this Pay class set by default.

Select a department and click on the edit button.

Choose the pay class in the Pay class drop-down list. Save.

If you want to overrule the Department default, you can link the another Pay class to a user, see ["Link a Pay class to a User" below](#).

Link a Pay class to a User

Go to the User page, select a User and click on the "Edit" icon.

Select the Work Time tab.

Annual working hours

Annual working hours	Work time up to now	Work time remaining
2313:00	336:49	19

Work time previous month

Work time	Work time scheduled	Over/Under
224:00	248:00	-24

System data Personal data **Work Time** Vacation

Select the pay class you want to use in the Pay class drop down list. Leave this field blank to apply the superior Pay class setting of the Department.

Pay class

Marketing

Logistics

Marketing

Click Save.

Changing the pay rate for one User

You can change the basic pay rate for each User.

Pay class

Marketing

Base rate

0

In the Work Time tab, enter the desired value in the Base rate field. This will override the basic pay rate of the applied pay class.

5.10.4 PAY CLASSES IN PRACTICE

5.10.4.1 DOUBLE SALARY ON SUNDAYS

Create one rule for the pay class, name it and give a factor of 2. Add a “On a specific day” condition and check the box for Sunday. Save.

Edit Save Cancel Add Delete

Name: Logistics
 Base rate: 10.35
 Remark: Applies to all employees from logistics.

Add rule dropdown: Mission, Bank Holiday, Extra overtime, Regular overtime, Sunday (selected), Sunday overtime

Name: Sunday, Factor: 2, Remark: (empty)

On specific day(s): ☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☒ Sun

Add Delete

5.10.4.2 DOUBLE SALARY ON SUNDAYS AND BANK HOLIDAYS

Here we have two different rules. We just created the rule applying on Sundays, we now need to add a rule for the bank holidays. Add a new rule, name it, and give a factor of 2. Add a “During bank holidays” condition. Save.

Edit Save Cancel Add Delete

Name: Logistics
 Base rate: 10.35
 Remark: Applies to all employees from logistics.

Add rule dropdown: Mission, Bank Holiday (selected), Extra overtime, Regular overtime, Sunday, Sunday overtime

Name: Bank Holiday, Factor: 2, Remark: (empty)

During bank holidays

Add Delete

5.10.4.3 SALARY *1.5 (150%) AFTER 8 HOURS PER DAY

Add a new rule, name it, and give a factor of 1.5. Add a “After X hours” condition, set the number of hours to 8. Save.

Edit Save Cancel Add Delete

Name: Logistics
 Base rate: 10.35
 Remark: Applies to all employees from logistics.

Add rule dropdown: Mission, Bank Holiday, Extra overtime, Regular overtime (selected), Sunday, Sunday overtime

Name: Regular overtime, Factor: 1.5, Remark: (empty)

After X hours per day: 8

Add Delete

5.10.4.4 SALARY * 1.5 (150%) AFTER 8 HOURS AND *2 (200%) AFTER 10 HOURS PER DAY

Here we have two different rules. We just created the rule applying on more than 8 hours worked, we now need to add a rule for the more than 10 hours.

Add a new rule, name it, and give a factor of 2. Add a “After X hours” condition, set the number of hours to 10. Save.

Name	Name	Name	Factor	Remark
Logistics	Mission	Regular overtime	1.5	
Base rate	Bank Holiday			
10.35	Extra overtime	After X hours per day		Hours 8 Delete
Remark	Regular overtime			
Applies to all employees from logistics.	Sunday	Add		
	Sunday overtime			

5.10.4.5 OVERTIME ON A SUNDAY

This case is managed with one rule with two conditions: the first condition is an “after X hours” condition, here the value is 8. The second condition is “On specific days”, with Sunday checked. Save.

Name	Name	Name	Factor	Remark
Logistics	Mission	Sunday overtime	2.5	
Base rate	Bank Holiday			
10.35	Extra overtime	After X hours per day		Hours 8 Delete
Remark	Regular overtime	On specific day(s)		<input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input checked="" type="checkbox"/> Sun Delete
Applies to all employees from logistics.	Sunday	Add		
	Sunday overtime			

6 HOW TO CLOCK YOUR PRESENCE

This section describes how you can clock your presence with TimeMoto.

6.1 CLOCKING SEQUENCES

The following sequences of clock times are considered as valid by the software:

- In → Out
- In → Break → Return → Out
- In project → In project 2 → Out

If a sequence is invalid or incomplete your hours will not be counted for that day or shift. Contact your Supervisor to resolve any issues.



Please note that your clock times cannot be deleted from the database. However Supervisors are able to ignore the entry and add a different entry.



Please note that you can make your data anonymous when leaving the company.

6.2 CLOCKING SEQUENCE ON A TIMEMOTO TERMINAL

After successful identification your TimeMoto Terminal will always propose a state for your clock time.

Depending on its settings, the proposed state by the terminal always follows:

- Check-In → Check-Out or;
- Check-In → Break-In → Break-Out → Check-Out.

When desired you can enter another state than proposed (e.g. to clock in on a Project).

- ["Identification with a TimeMoto Terminal" below](#)
- ["Clock in/out with a TimeMoto Terminal" on page 65](#)

6.3 IDENTIFICATION WITH A TIMEMOTO TERMINAL

Before you can clock in or out with a TimeMoto Terminal you must always identify yourself through one of the following identification methods or a combination of these methods:

User ID

When you are asked to verify your User ID or if you want to start the identification with your User ID, do the following:

1. Enter your User ID number with the numeric keys on the terminal.
2. Press OK.

User ID identification is always followed by at least one other type of identification.

PIN code

When you are asked to verify your Password, do the following:

1. Enter your PIN code (numeric password of max. 8 digits).
2. Press OK.

PIN code identification is always preceded by User ID identification.

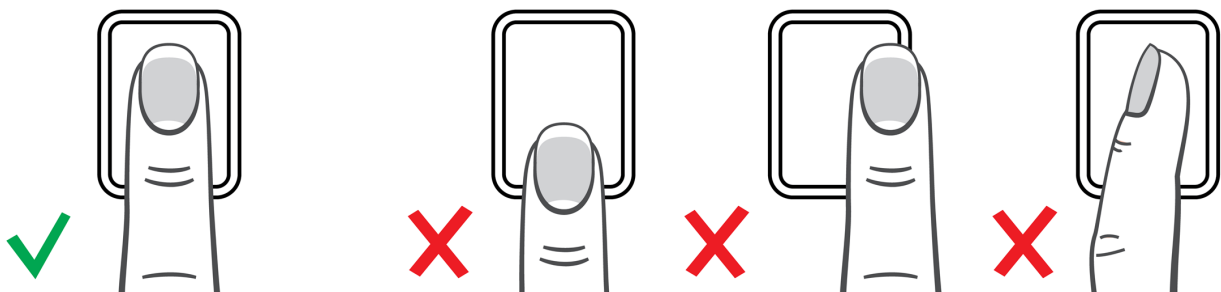
RFID badge

When you are asked to verify your Badge or if you want to start the identification with your RFID badge: Swipe your badge over the Identification area, see ["TimeMoto Terminal" on page 11](#).

Fingerprint identification

Fingerprint identification is only possible if the terminal is equipped with a fingerprint sensor.

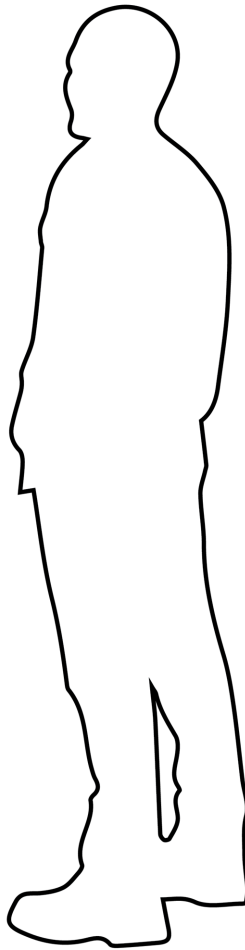
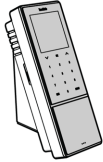
When you are asked to verify your Fingerprint or if you want to start the identification with your fingerprint: Place your fingertip on the sensor, with the nail facing in opposite direction.



Face identification

Face identification is only possible with the terminal where you have registered your face profile.

When you are asked to verify your Face or if you want to start the identification with face recognition: Stand in front of the terminal and face the identification area.



6.4 CLOCK IN/OUT WITH A TIMEMOTO TERMINAL

After successful identification, the device proposes a state (In, Break, Return or Out) for your clock time.

To confirm the proposed state:

- Press OK, or;
- Do nothing (the terminal will automatically register the clock time with the proposed state after a few seconds).

If you need another state for your clock time (e.g. clock in on a Project):

1. Quickly tap the Up or Down key on the terminal. The State selection menu is displayed.
2. Select the desired State.
3. When you have selected Project you will be asked to enter the project code. Make sure to enter a valid project code.

7 HOW TO CHECK/REPORT CLOCKING TIMES

This section describes how you can check clocking times and how to make reports.

7.1 CHECK YOUR WORK TIME ON A TIMEMOTO TERMINAL

Access the Supervisor menu by tapping the MENU key and subsequently identifying yourself successfully. Go to System Settings/Work Time. There you can select to view your presence for the following time frames:

- today
- this week
- last week
- this month

In the main screen the summed presence is displayed behind each time frame. After selecting a time frame your presence is shown per day in the selected time frame.

7.2 CHECK/REPORT CLOCKING TIMES IN TIMEMOTO PC SOFTWARE

Start the TimeMoto PC Software and Log in. Go to Report.

With Reports you can view, email, print and export clocking data. TimeMoto PC Software offers the following type of reports:

- Presence
- Day
- Period
- Timesheet
- Project
- Payment
- Classification

For more information, see ["Report" on page 24](#).

8 HOW TO SYNCHRONIZE TERMINALS

This section explains how to synchronize data between the terminals and the software.

TimeMoto offers the following synchronization options for network-connected TimeMoto Terminals:

- ["Set Time" below](#)
- ["Synchronize User Data" below](#)
- ["Synchronize Projects" below](#)

Furthermore you can ["Retrieve the attendance log from an offline terminal" on the next page](#).

8.1 SET TIME

TimeMoto PC Software allows you to set the time of your computer onto a network-connected TimeMoto Terminal:

1. Go to Edit/Device.
2. Select a terminal with status 'Connected'.
3. Click on Set Time.

8.2 SYNCHRONIZE USER DATA

To synchronize User Data between a network-connected TimeMoto Terminal and your TimeMoto PC Software:

1. Go to Edit/Device.
2. Select a terminal with status 'Connected'.
3. Click on Synchronize. A new window will pop-up displaying the differences between the data in the software and the data on the terminal.
4. Click on TA>PC to send the data from the terminal to the software. Or click on PC>TA to send the data from the software to the terminal.
5. Confirm with Commit.

8.3 SYNCHRONIZE PROJECTS

To send all Project codes from the software to a terminal:

- 1 Go to Edit/Device.
- 2 Select a terminal with status 'Connected'.
- 3 Click on Synchronize Projects.

8.4 RETRIEVE THE ATTENDANCE LOG FROM AN OFFLINE TERMINAL

To retrieve the attendance log from an offline terminal:

1. Go to the terminal.
2. Insert a USB flash drive.
3. Access the Supervisor menu by tapping the MENU key and subsequently identifying yourself successfully.
4. Go to USB Management/Download.
5. Select Attendance Data and press OK. The attendance data is downloaded to the USB flash drive.
6. Remove the USB flash drive.
7. Insert the USB flash drive in your computer.
8. Start the TimeMoto PC Software.
9. Go to Edit/Device.
10. Select the terminal. Under Active the terminal must have 'USB drive in <directory>' displayed.

If you need to add the offline terminal to the software first.

- Click Add. The Add device screen is shown.
 - Fill in a Name.
 - Click This computer to set the current computer as the fetching computer.
 - Leave other fields blank.
11. Select the terminal.
 12. Click on Read Logs from USB.

9 HOW TO ADD/EDIT CLOCK TIMES OF USERS

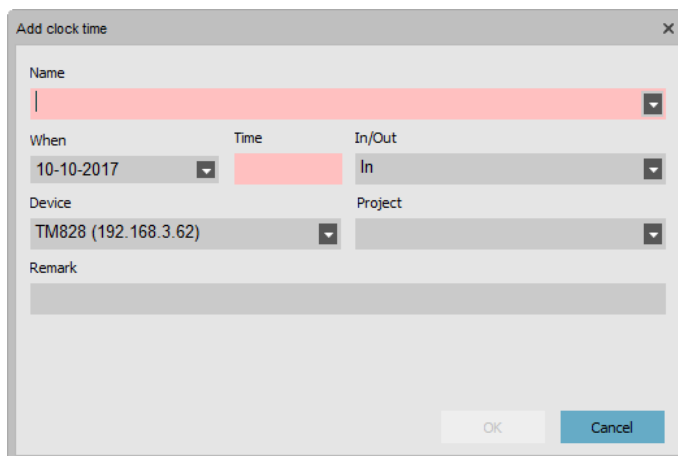
This section explains how you can add or edit clock times of users.

Learn how to:

- ["Add a new clock time with TimeMoto PC Software" below](#)
- ["Edit an existing clock time with TimeMoto PC Software" below](#)

9.1 ADD A NEW CLOCK TIME WITH TIMEMOTO PC SOFTWARE

1. Go to Edit/Clock.
2. Click on the Add button. You can also right mouse click in the Data area and choose Add clock time from the roll-out menu. The Add clock time window pops up.



3. Add the data and click on OK. Add the data and click on OK.

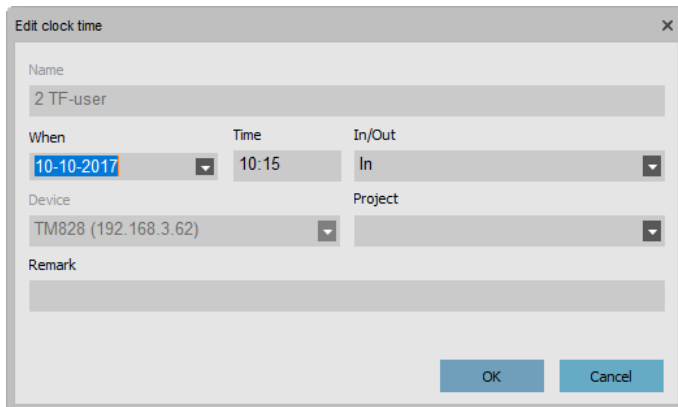


The OK button is only available when all required fields are filled in.

9.2 EDIT AN EXISTING CLOCK TIME WITH TIMEMOTO PC SOFTWARE

1. Go to Edit/Clock.
2. Select the entry you want to edit and click on the Edit button (or double-click on the entry).

The Edit clock time window pops up.



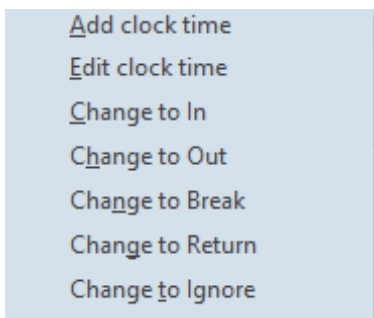
3. Edit the data and click on OK.



When you change the date/time the software will automatically create a new entry and give the obsolete entry the state Ignore. Then the obsolete entry is ignored by the software for the hours calculation and remains present in the list.

You can also quickly change the In/Out state

Right mouse click on the entry and select the desired change from the roll-out menu.



10 MISCELLANEOUS

["How to reset a TimeMoto Terminal" below](#)

["How to handle Sick Leave" below](#)

["How to Amend Overtime" on the next page](#)

10.1 HOW TO RESET A TIMEMOTO TERMINAL

You can reset a TimeMoto Terminal to factory settings. Any set preferences will be lost.

1. Log in as Supervisor.
2. Go to System Settings.
3. Select Reset and press OK.
4. Confirm with OK. The terminal restarts with factory settings.



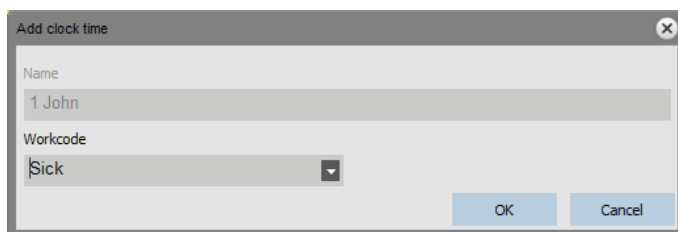
A reset will not affect or remove any of the stored User data. See ["Data Management" on page 15](#) for more information on backup, removal and restore of User data.

10.2 HOW TO HANDLE SICK LEAVE

Keeping trace of sick leave: there are 2 possible scenarios: the employee already has a work schedule or planning, or you have to make your planning knowing that an employee is on sick leave.

10.2.1 MANAGE SICK LEAVE WITH THE CLOCK GRID

1. Go to the 'Clock grid' page, and select the absent employee.
2. Select the day(s) when the person is sick and right-click.
3. Select 'Copy schedule to attendant records', a new window will pop-up. In the Project drop-down list, select the pre-defined 'Sick' Project, and click on OK.



Your employee is now registered as sick for the selected day(s).

10.2.2 MANAGE SICK LEAVE IN THE PLANNING

Proceed as if you were going to plan regular working hours. When the confirmation window pops-up, change the Project to the standard 'Sick' Project.

The screenshot shows a software window titled "Add Planning" with a close button (X) in the top right corner. At the top, there are two tabs: "Presence" (active, highlighted in blue) and "Absence" (inactive, grey). Below the tabs is a "Description" field, which is currently empty. Underneath is a "Start Date" section containing a scrollable list of eight planning entries. Each entry consists of a quantity (all are "4"), a name ("James Wilson"), and a date and time range. The entries are for dates from 1-8-2017 to 4-8-2017, with time ranges of 9:00 - 12:00 and 12:30 - 16:00. At the bottom of the window is a "Project" dropdown menu, which currently shows "Sick". Below the dropdown are two buttons: "OK" and "Cancel".


Quantity	Name	Date and Time Range
4	James Wilson	1-8-2017 9:00 - 12:00
4	James Wilson	1-8-2017 12:30 - 16:00
4	James Wilson	2-8-2017 9:00 - 12:00
4	James Wilson	2-8-2017 12:30 - 16:00
4	James Wilson	3-8-2017 9:00 - 12:00
4	James Wilson	3-8-2017 12:30 - 16:00
4	James Wilson	4-8-2017 9:00 - 12:00
4	James Wilson	4-8-2017 12:30 - 16:00





Your employee's sick leave is now managed.

10.3 HOW TO AMEND OVERTIME


Over the year, your employees may accumulate overtime hours. The "Amend overtime" function of the software will help you manage these overtime-hours.





Go to the User page and select the User for whom you want to amend the hours. Click on the "Amend" icon, a new window will pop-up.

System data	Personal data	Identification	Work Time	Vacation
User ID 1	Int. email Simon@mycompany.com	Privilege Supervisor	Status Active	 Change Delete
User name Simon	Work schedule Normal			
Department Management	Int. phone 0156789453	Change password...		
Pay class California Compliant	Base rate 10			

 Edit
  Save
  Cancel
  Amend

Click on the “Amend” icon in the top bar of the User information tab.

System data	Personal data	Identification	Work Time	Vacation
User ID 1	Int. email Simon@mycompany.com	Privilege Supervisor	Status Active	 Change Delete
User name Simon	Work schedule Normal			
Department Management	Int. phone 0156789453	Change password...		
Pay class California Compliant	Base rate 10			

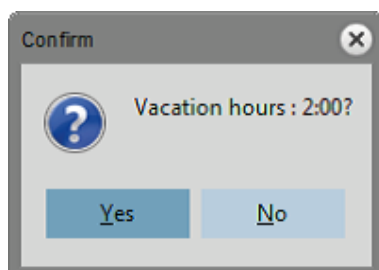
 Edit
  Save
  Cancel
  Amend

A new window will pop-up. you can choose when to amend the overtime balance.

You can select a type of amendment: Paid hours: the hours are deducted from the overtime balance, they are shown as “paid hours” on the report.

Vacation hours: the hours are deducted from the overtime balance and added to the vacation balance. Other hours: the hours are deducted from the overtime balance. You can enter a remark to give more details on the report. Click on OK when finished.

Note: If you want to add hours instead of deducting, place a minus (-) sign before the amount of hours.



A window will pop-up, prompting you to confirm your choice.

You will see list of all amendments made in the report page.

Amendments			
Value	Type	Updater	Comment
2:00	Vacation	Jean	Added 2 vacation hours
2:00	Paid	Jean	
Sum	Paid: 2:00	Vacation: 2:00	

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FCC compliance

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio/TV technician for help;

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment;

This equipment should be installed and operated with a minimum distance of 20 centimetres between the radiator and your body.