

G7 Time App

GT7 Terminal App for Time Control in Leisure Facilities



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1 INTRODUCTION

1.1 About this Manual

This manual contains information on the configuration and operation of the G7 Time app operating on a GT7 terminal. Detailed information on the configuration settings and operation of the G7 Time app are provided within.

i Information on the installation and electrical connection of the GT7 terminal is provided in a separate GT7 terminal manual. Separate documentation is also available for related applications such as the other G7 apps available for the GT7 terminal and G7 Connect.

1.2 Chapter Overview

In chapter "2. GENERAL INFORMATION" you will find information on the intended use and function of the GT7 terminal with G7 Time app as well as a description of the terms used frequently in this manual.

Provided in chapter "3. TERMINAL AND APP INSTALLATION" are the details for where additional information on the installation and commissioning of the GT7 terminal can be found.

In chapter "4. APP CONFIGURATION", all the configuration settings that are specific to the G7 Time app are explained. This chapter provides detailed instructions on how to configure the G7 Time app to meet the requirements of the application.

In chapter "5 OPERATION", information on the operation of the G7 Time app for the end user is available.

1.3 Target Group

Information for the following target groups is available in this manual:

- Installation personnel (installation, commissioning, configuration)
- Users of the G7 Time app (operating instructions)
- Software partners

If the target group is not specifically stated, the information is intended for all target groups.

⚠ CAUTION! Injury and damage to property/equipment. The instructions in this manual that are intended for a specific target group may only be performed by this target group. The completion of activities by unqualified personnel can lead to injuries and/or damage to property/equipment.

1.4 Formatting

1.4.1 Safety-Critical Information

The following formatting (with example text) is used in this manual to display important, safety-critical information that must be read and followed.

NOTE! Following on from this signal word is a reference text that must be read and followed. The reference text contains important information. Non-observance can lead to damage of the device or associated equipment.

1.4.2 Non Safety-Critical Information

The following formatting (with example text) is used in this manual to display important, but not safety-critical information.

 *The text accompanying this symbol contains interesting information relevant to the current chapter. This information is intended to help you to understand the context in the section or provide interesting tips for the described device or software operation.*

1.4.3 Instructions and Results

Instructions, which must be completed by the reader, and the results of these instructions are formatted as follows.

- ▶ This symbol represents an action or instruction that that must be followed.
 - This symbol represents the result after completing the previous instruction.

1.5 Contact & Inquiries

If you have any questions concerning the GT7 terminals and the G7 Time app, please contact your local sales partner or one of the GANTNER branch offices directly. The contact details are available via the following link: www.gantner.com/locations

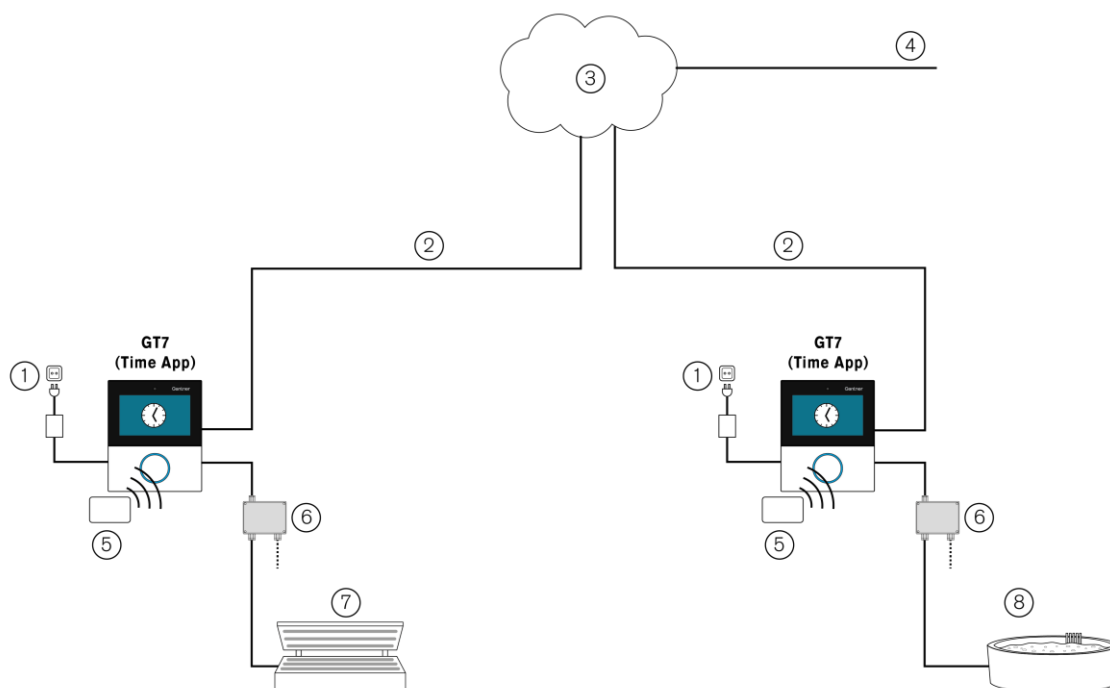
2 GENERAL INFORMATION

2.1 Intended Use

The GT7 terminal with G7 Time app is used to control the time that guests of a facility have to use a service, e.g., spas or tanning beds, in leisure facilities such as fitness clubs, swimming pools, or thermal baths.

2.2 Functional Description

For user identification, all common technologies such as RFID credentials, NFC, fingerprint, or PIN code are possible. Depending on the configuration of the G7 Time app, the user must first identify themselves on the GT7 terminal to begin using the service, e.g., a tanning bed. The app communicates with a server-based management software and displays a certain number of time periods that the user can select from. If so configured, the price for each time period is also displayed. After selecting the desired usage time, a countdown is displayed with configurable pre- and post-run times and the device is activated for use via the GT7 terminal's relay output.



- 1 Power supply
- 2 Network cable (Ethernet)
- 3 Network connection
- 4 To the server
- 5 RFID data carrier
- 6 Relay box
- 7 Tanning bed
- 8 Spa

Figure 2.1 – System overview

2.3 Information on the GT7 Terminals

Information on the installation and commissioning as well as the general settings for the GT7 devices is provided in the GT7 terminal manual. The manual you are currently reading only provides information on the configuration settings and operation of the G7 Time app.

2.4 Terminology

Some terms are used frequently in this manual and these are defined below.

User / Person

In this manual, these terms refer to the end user who interacts with the GT7 terminal in order to use a device controlled by the G7 Time app.

Computer / PC

These terms refer to all desktop and laptop computers that are used to configure the GT7 terminal and the G7 Time app.

GT7 terminal

The device on which the G7 Time app is running. Other apps can also be installed and activated (provided the corresponding license points are available). This term refers to the hardware, i.e., the GT7 device, regardless of which app is currently active.

Reader

This term refers to the RFID reader that is integrated in the terminal to read the contactless data carriers of users.

Data carrier

An identification medium with electronic memory and an ID number that is used by the employees and visitors of a facility for identification. Data carriers are available in a variety of different forms (e.g., chip cards, wristbands, key tags), and to suit different RFID technologies (LEGIC, MIFARE®, ISO 15693).

RFID (Radio-Frequency Identification = identification via electromagnetic field)

In this manual, this term refers to the identification of a person via radio frequency at close range. An RFID data carrier, e.g., in the form of a key tag or chip card, serves as the identification medium.

FID (Company ID) and Site Key

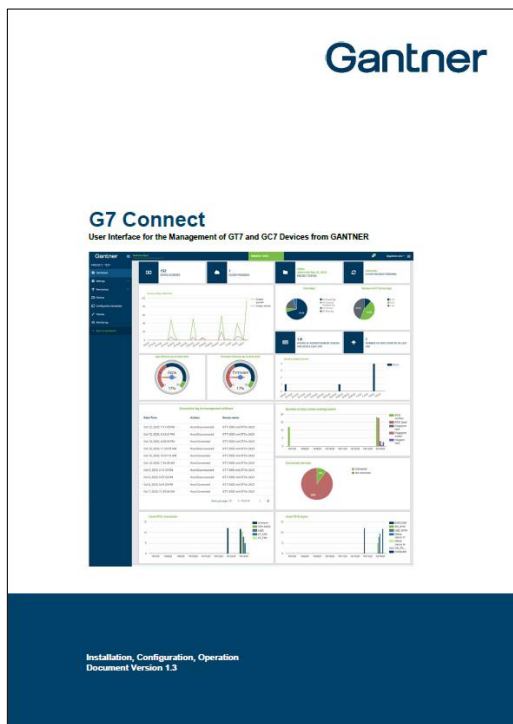
LEGIC systems use the FID number and in MIFARE® systems the Site Key is used, which is a combination of FID and the read and write keys. The FIDs and the Site Keys are unique for each system. These numbers are encoded in all data carriers and all devices thereby ensuring that data carriers can only be used in the designated facility.

3 TERMINAL AND APP INSTALLATION



The installation, electrical connection, and commissioning of the GT7 terminals are described in a separate device manual. For installation and commissioning, please read and carefully follow the information provided in the GT7 manual.

Figure 3.1 – GT7 terminal manual



G7 Connect (GANTNER Cloud) is a web-browser based application that can be used for the convenient configuration and management of the GT7 terminals. A separate manual with detailed information on all software functions is available for G7 Connect.

Figure 3.2 – G7 Connect manual

3.1 App Installation

The GT7 terminal is a multipurpose device with the functionality determined by the app operating on the device. By default, the GT7 terminal is delivered with the G7 Access app, G7 Info app, and G7 Time app pre-installed. All other G7 apps are not operating on the device and must be installed first.

i The installation of apps and transfer of device license points to the GT7 terminal are described in the G7 Connect manual.

To enable the G7 Time app for use, the 30 license points required for operation can be ordered from GANTNER via the article “G7 Device License points Time” (Part No. 1102170). Each installed app can be viewed on the “Installed Apps” page of the GT7 web interface.

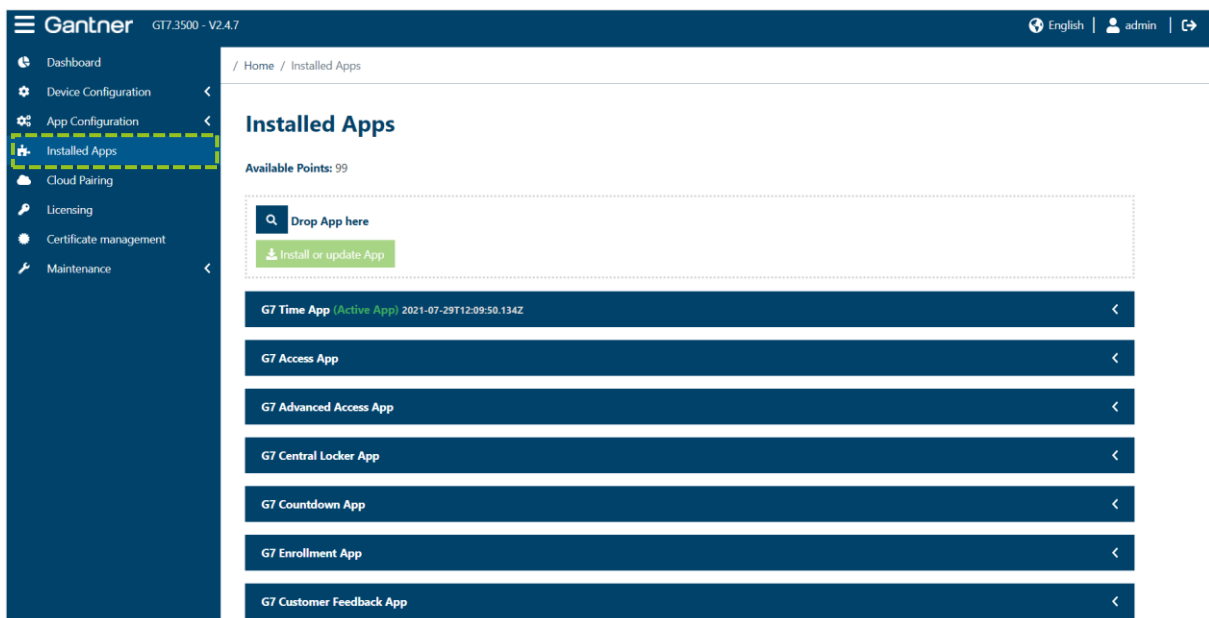


Figure 3.3 – GT7 web interface – “Installed Apps” page

► To view the details of an app, click on the arrow to the right of the app name.



Figure 3.4 – List of installed apps

- Information on the app, e.g., the version and theme, are displayed.

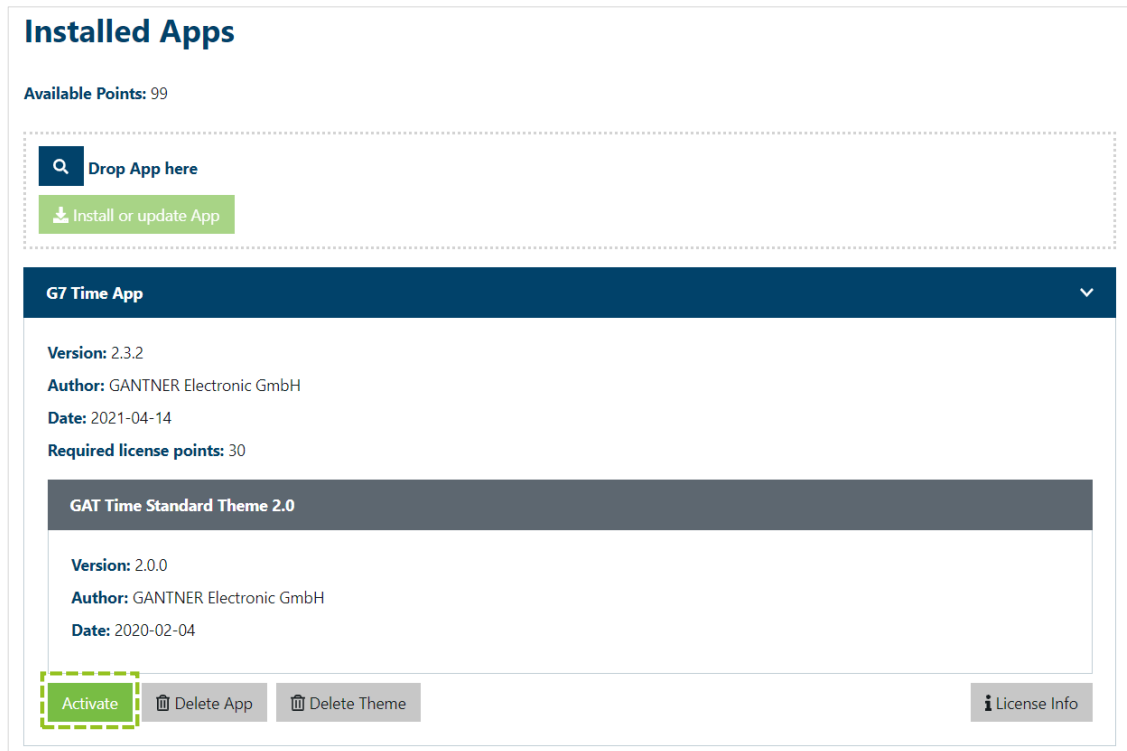


Figure 3.5 – Web interface with app configuration

- ▶ To enable the G7 Time app for use on the GT7 terminal, click on “Activate”.
- ▶ A suitable theme (see “3.2 Themes (Design Templates) to customize the design of the display (background, colors, fonts, etc.) can also be selected here.

3.2 Themes (Design Templates)

Themes are design templates and provide an easy way to graphically customize the devices. Themes provided for the G7 Time app can easily be transferred to the device via G7 Connect. Without great effort you can create your own themes using the Themes Editor in G7 Connect.

Some example screenshots of the default theme available for the G7 Time app that can be used for further customization.

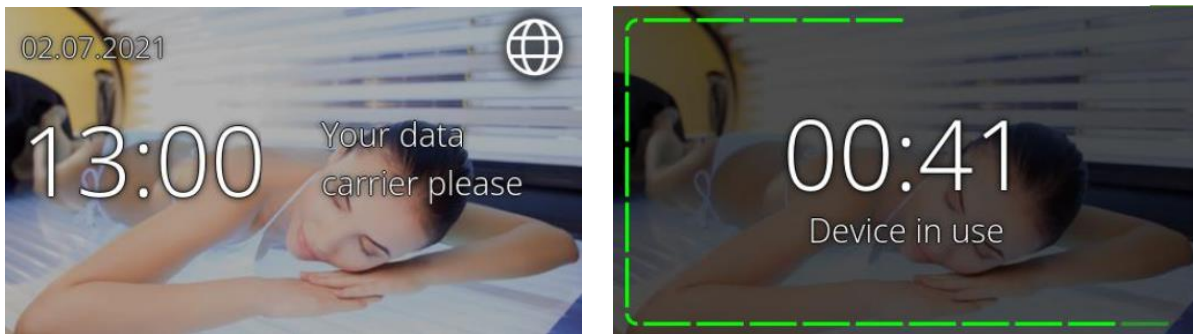


Figure 3.6 – Default theme of the G7 Time app

The color of the LED circle and countdown indicator, the background image, the size, position, and type of deny icon, and of the default theme can be customized in the configuration. See chapter “4.9 Design” for more information.

4 APP CONFIGURATION

4.1 Configuration Options

The settings of the GT7 terminal and the G7 Time app can be configured in two ways:

- G7 Connect:

This configuration option is recommended for the convenient configuration of the GT7 terminals with the G7 Time app and especially for larger installations with several GT7 terminals. The user logs in to the GANTNER Cloud Platform via web browser at <https://gantner.cloud>. All projects and installations of the organization with their associated GT7 terminals are assigned here and, depending on the activation, the user can clearly manage and edit their GT7 devices.

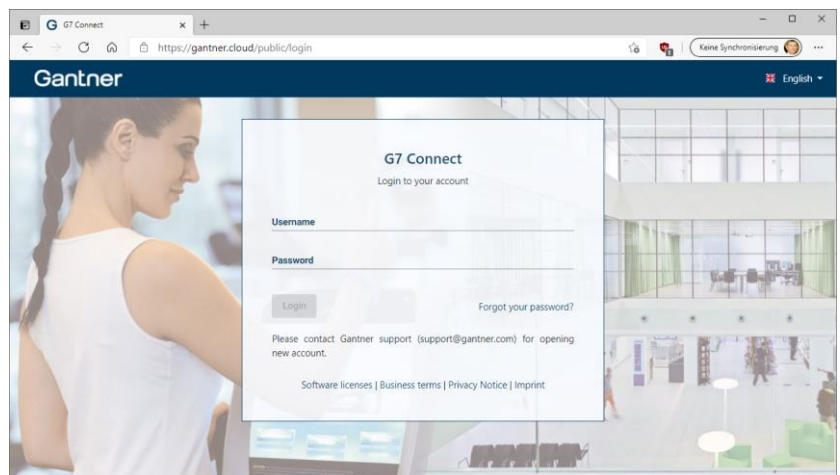


Figure 4.1 - G7 Connect login screen

- Web interface:

If the PC and the GT7 terminal are in the same network, the configuration can also be directly accessed via web browser by entering the IP address of the GT7 terminal. After entering the IP address, the login screen opens in the browser.

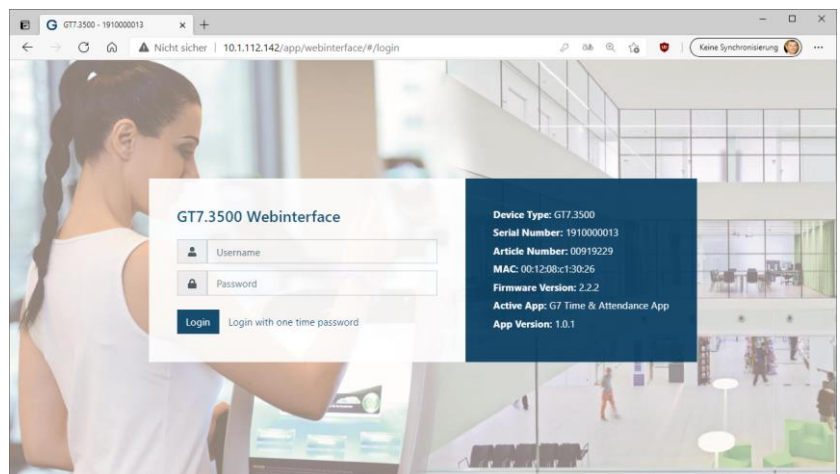
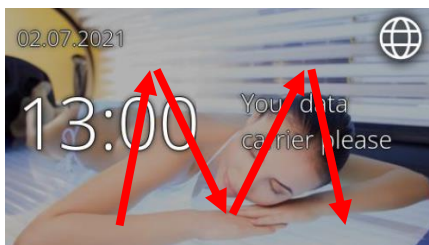


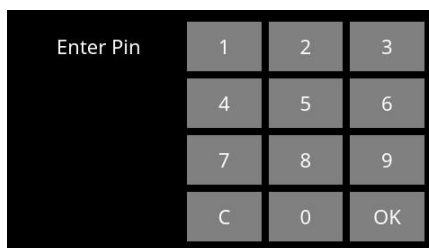
Figure 4.2 - Web interface login screen

The IP address of a GT7 terminal is shown on the display when the device is powered on. It can also be accessed via the configuration menu of the GT7 terminal as follows.

- Write an “M” on the display with your finger (continuously without removing).



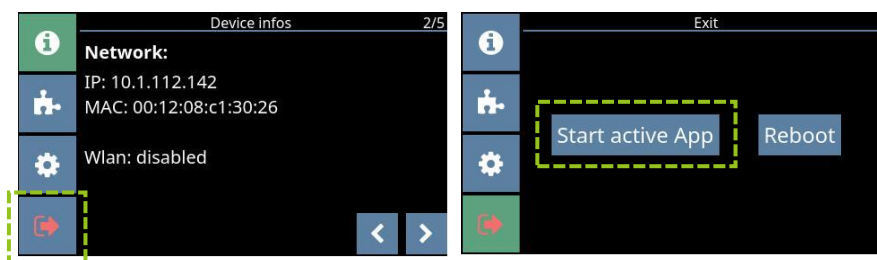
- Enter the PIN code to access the configuration menu. The default code is 0815, which should be changed in the configuration for security reasons after commissioning the GT7 terminal. See the GT7 terminal manual.



- The IP address can be found in the “Info” menu on page 2.



- Exit the configuration menu by clicking on the “Exit” button and selecting “Start active App”.



All configuration settings and information for the GT7 terminal are divided into groups and shown on different pages, and each page is displayed via the sidebar menu on the left.

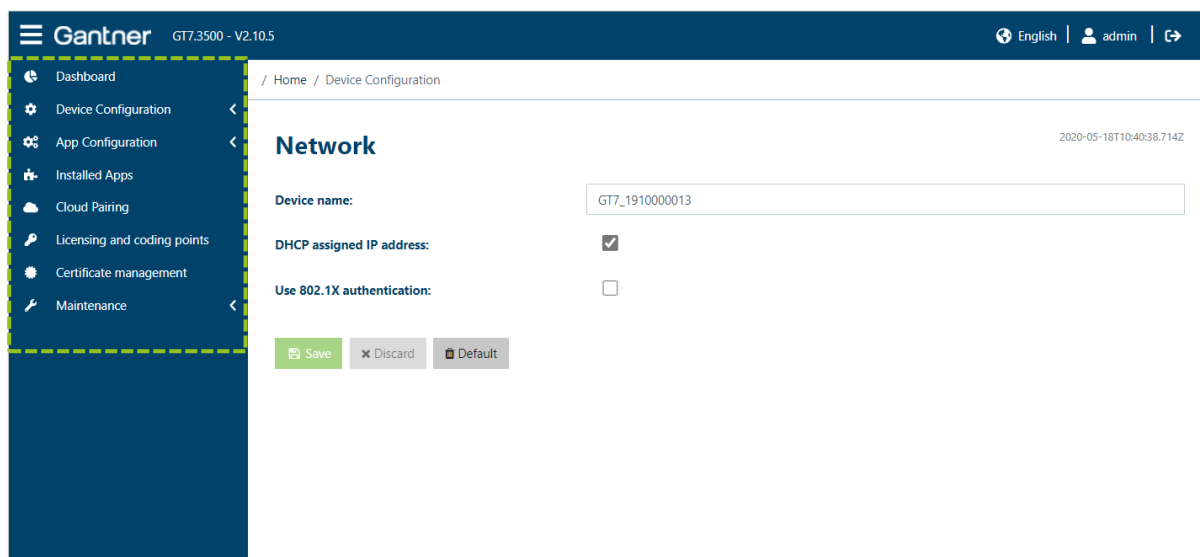


Figure 4.3 – Configuration and information options in the GT7 terminal web interface

The settings specific to the G7 Time app can be found under “App Configuration” in the menu.

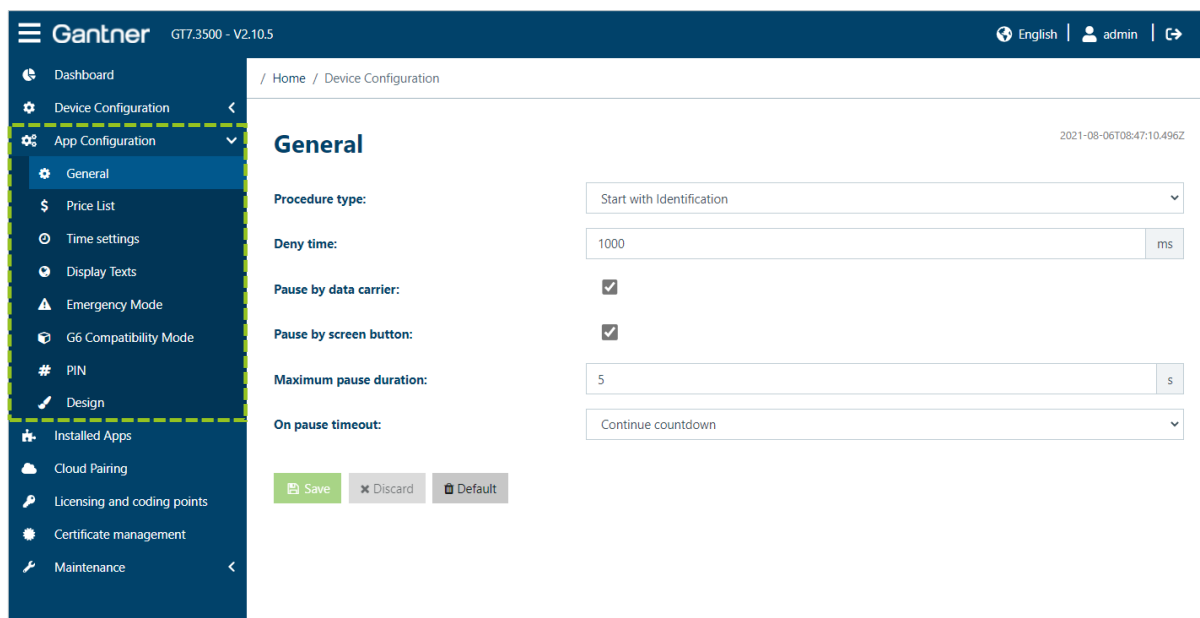


Figure 4.4 – App-specific configuration settings

4.2 General Settings

The basic functionality of the G7 Time app can be configured via the configuration page “App Configuration” -> “General”.

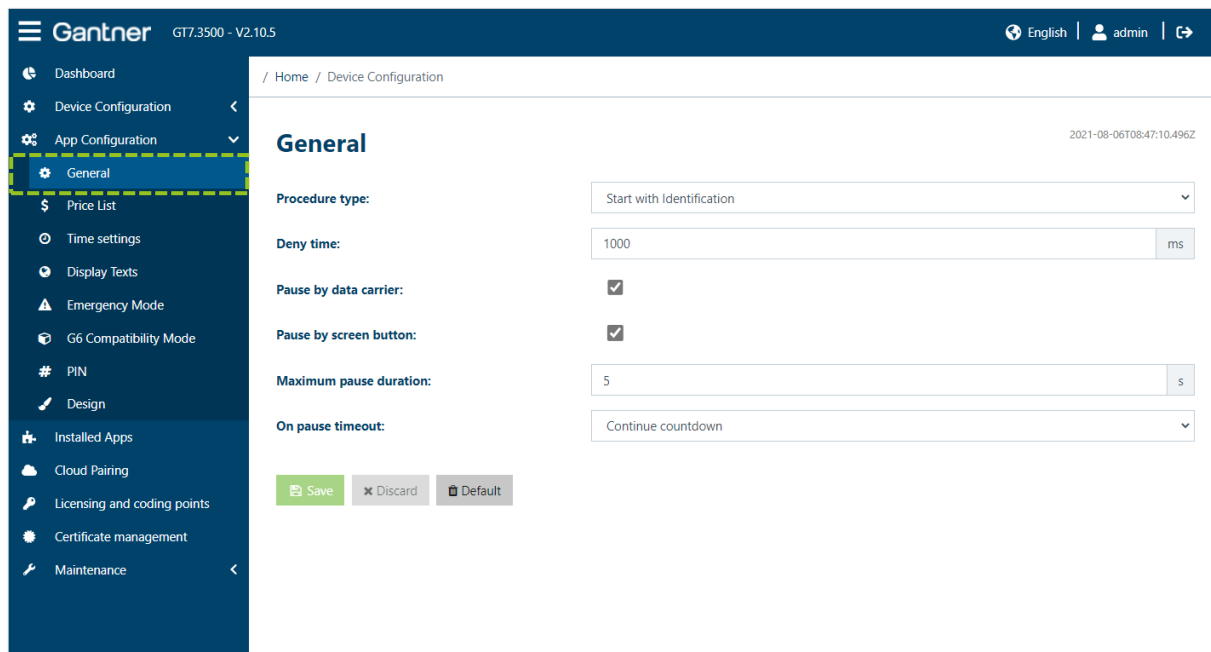


Figure 4.5 – G7 Time app – General settings

- Procedure type: This option defines how operation of the app will start for the user.
 - “Start with identification”: If this option is selected, the user must first identify themselves with their data carrier after pressing the touchscreen. After identification, the select duration screen is displayed.
 - “Start with select duration”: If this option is selected, the “Select duration” screen is directly displayed after touching the touchscreen. The user must first select the duration and then identify themselves with their data carrier.
- Deny time: The time entered here (in milliseconds) defines how long the “Denied” screen is displayed for after further operation has been denied to the user, e.g., after the user enters their PIN incorrectly.
- Pause by data carrier: If this option is enabled, the user can pause the countdown by reading their data carrier (the same used to start the countdown) at the GT7 terminal. To restart the countdown, the user reads their data carrier again. The user can stop and start the countdown as often as desired within the countdown time.
- Pause by screen button: If this option is enabled, a pause/play button is shown on the countdown screen for the user to pause or play the countdown. The user can pause and continue the countdown as often as desired within the countdown time.

- Maximum pause duration: The time entered here (seconds) is the maximum time that the countdown can be paused for. The pause function is enabled via the two previous options ("Pause by data carrier", "Pause by screen button"). After this time has expired, the countdown will either stop or continue depending on how the following "On pause timeout" option is configured.
- On pause timeout: Determines the operation of the countdown after the "Maximum pause duration" (see previous option) has expired.
 - "Abort countdown": The countdown (and the controlled service/device) stops, and the home screen is displayed.
 - "Continue countdown": The countdown (and the controlled service/device) automatically continues counting down after the max. pause time has expired.

4.3 Price List

On the “App Configuration” -> “Price List” page, the price settings for the G7 Time app can be configured and enabled. These settings define the structure, price, and quantity of the time periods available to the user for selection on the “Select duration” screen.

The screenshot shows the Gantner G7.3500 - V2.10.5 interface. The left sidebar contains navigation options: Dashboard, Device Configuration, App Configuration (selected), General, Price List (highlighted with a dashed yellow box), Time settings, Display Texts, Emergency Mode, G6 Compatibility Mode, PIN, Design, Installed Apps, Cloud Pairing, Licensing and coding points, Certificate management, and Maintenance. The main content area is titled 'Price List' and contains the following configuration fields:

- Base Time:** 5 (with a small 's' icon for seconds)
- Base Price:** 5
- Step Time:** 10 (with a small 's' icon for seconds)
- Max Steps:** 3
- Step Price:** 1
- Currency:** \$
- Input Mode:** Selection-List (dropdown menu)
- Show Price:** ☒

At the bottom of the form are three buttons: Save (green), Discard (grey), and Default (grey).

Figure 4.6 – G7 Time app – Price List

- **Base Time:** The time entered here (in seconds) is the minimum time period that the user can use the service for (e.g., 60 seconds).
- **Base Price:** The number entered here is the price (e.g., € 5) the user will incur to use the service for the time entered in the “Base Time” field.
- **Step Time:** With each increase in time period (the total number of increases being defined under “Max Steps”), the base time is increased by the time entered here (in seconds). For example:
Base Time (60 s) + Step Time (10 s) = 2nd time period (70 s), 3rd time period (80 s), 4th time period (90 s), etc.
- **Max Steps:** This value defines the maximum number of steps (or increases) to the time period that the user can select from. For example, if 3 is entered here, the user can select from 4 different time periods (base time + 3 step times) for using the service.
- **Step Price:** If there is a price associated with using the service (enabled via the “Show Price” option), the “Base Price” is increased by the amount entered here with each increase of the time period. For example:
Base Price (\$ 5) + Step Price (\$ 1) = 2nd time period (\$ 6), 3rd time period (\$ 7), 4th time period (\$ 8), etc.

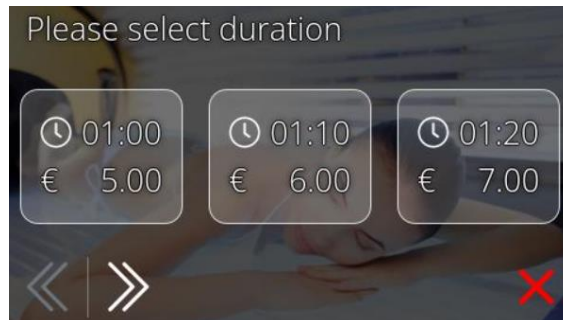
- Currency:

The symbol (e.g., €, \$) of the currency that is displayed for the prices is defined here.

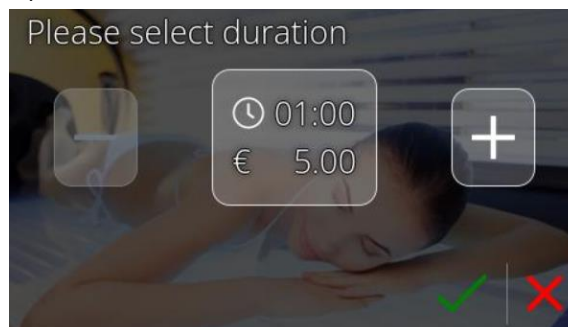
- Input Mode:

This option defines how the user interacts with the “Select duration” screen.

- Selection-List: With this option, each time period is displayed as buttons. Depending on the number of time periods configured for the “Max Steps” option, the time periods can be displayed over multiple pages that the user can scroll through via the arrow buttons below left.



- Increase/Decrease Buttons: With this option, the user presses the + / - buttons to increase or decrease the time period. The number of time periods available to the user is defined in the “Max Steps” option.



- Show Price:

When this option is enabled, a price is shown for each time period shown on the “Select duration” screen. When not enabled, the prices are not shown, however, this does not necessarily mean that using the service is free of charge.

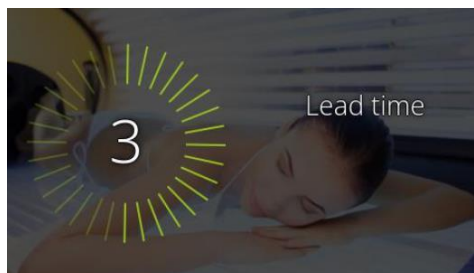
4.4 Time Settings

The configuration page for setting the pre- and post-active times of the countdown as well as the relay and optocoupler configuration is accessed via “App Configuration” -> “Time”.

Figure 4.7 – G7 Time app – Time settings

- Pre active time:

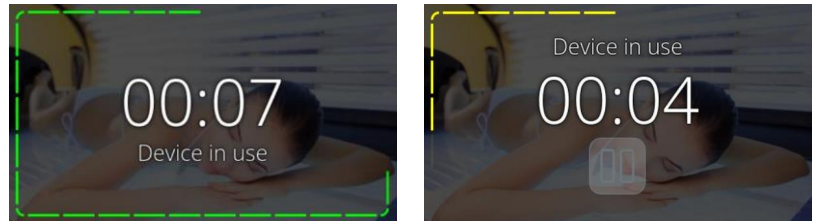
The time entered here (in seconds) defines the lead time before the countdown timer starts, i.e., before the usage time for the service begins. The defined pre-active time is displayed to the user as follows:



This option could be used, e.g., to allow the user enough time to lie onto a tanning bed before it turns on. A value of “0” here deactivates the pre-active time and the countdown will begin as soon as the user selects a usage time.

- Post active time:

The time entered here (in seconds) is added to the usage time countdown and prevents the controlled device from being operated by another person. This option can be used, e.g., to allow the user enough time to leave the tanning bed area with their belongings, etc.

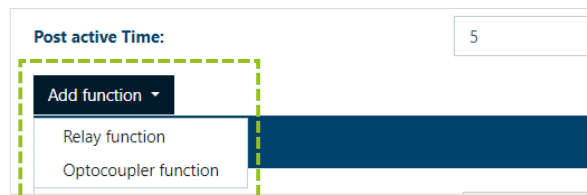


The countdown display changes from green to yellow to indicate that the service has stopped for the current user but cannot be used by another user until the post active time has expired.

NOTE! The default colors of the countdown display can be changed. See chapter “4.9 Design”.

- Add function:

This button allows you to add a new “Relay function” or “Optocoupler function”, which can then be configured in the area below.



Relay function

The GT7 terminal relays that are controlled by the G7 Time app are usually used to activate the device (e.g., tanning bed) after the user has selected the desired usage time.

- Device:

This option defines which input/output connection to use for the function. Selecting “Integrated IO” here means that the GT7 terminal’s internal relay is used. A GAT IO 705x IO expander can also be used with the required input/output set by selecting one of the “IO expander x” settings.

- Relay number:

Enter the number of the relay (1 - 2) that you want to configure here.

- Trigger function at:

The relay can be activated at different stages of the usage period. Define when the relay will be activated via one of the following options:

- Start pre active Time/End pre active Time: The relay is activated at the start/end of the pre-active time, which is the configurable time before the service starts (see “Pre active time”).
- Start active Time/End active Time: The relay is activated at the start/end of the active time, which is when the device (e.g., tanning bed) actually turns on and the countdown for use begins.

- Start pause/End pause: The relay is activated when the pause is started/stopped, i.e., when the user starts or stops the pause function during countdown.
- Start post active time/ End post active Time: The relay is activated at the start/end of the post-active time, which is the configurable time added to the countdown after the service stops (see "Post active time").
- Function: From the drop-down menu, select the function of the relay after it is activated. The relay can be either turned on, turned off, or pulsed (activated) for a configurable length of time (see next option).
- Pulse time: This option is displayed when "Pulse" is selected for the "Function" option. The time entered here (in milliseconds) is the length of the time that the relay is activated for.

Optocoupler function

Optocouplers are digital inputs used for status acquisition, e.g., for feedback when a device, connected to the terminal, is turned on or off.

- Device: This option defines which input/output connection to use for the function. Selecting "Integrated IO" here means that the GT7 terminal's internal optocoupler is used. A GAT IO 705x IO expander can also be used with the required input/output set by selecting one of the "IO expander x" settings.
- Optocoupler number: Enter the number of the optocoupler (1 - 3) that you want to configure here.
- Mode: Define the mode of the optocoupler from the menu:
 - Active-High: When set to this mode, the terminal will send an action command when the optocoupler IS active, i.e., current applied.
 - Active-Low: When set to this mode, the terminal will send the action command when the optocoupler is NOT active, i.e., no current applied.
- Function: From the drop-down menu, select the function of the optocoupler:
 - Pause: The countdown is paused when the optocoupler is activated. This function can be used, e.g., to allow the user to pause the device by pressing a button that is connected to the optocoupler input.
 - Feedback: The input signal is used for feedback from the device.
 - Skip pre active Time: With this option, the pre-active time (see "Pre active time") is skipped when the input receives a signal, and the countdown begins straight away.

4.5 Display Texts

The device can operate in multiple languages. The languages German and English are provided by default for ease-of-use. Other user-specific languages can be easily extended.

When several languages are available, the user can switch between languages on the touchscreen via the language icon.

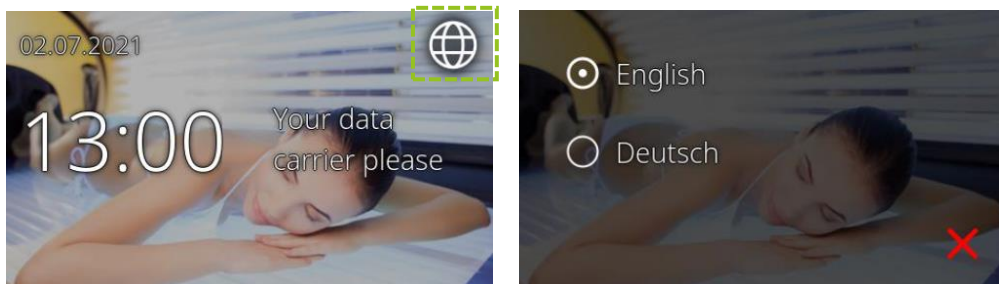


Figure 4.8 – Language selection icon on the GT7

- To define the display languages, select “App Configuration” -> “Display Texts” from the menu.

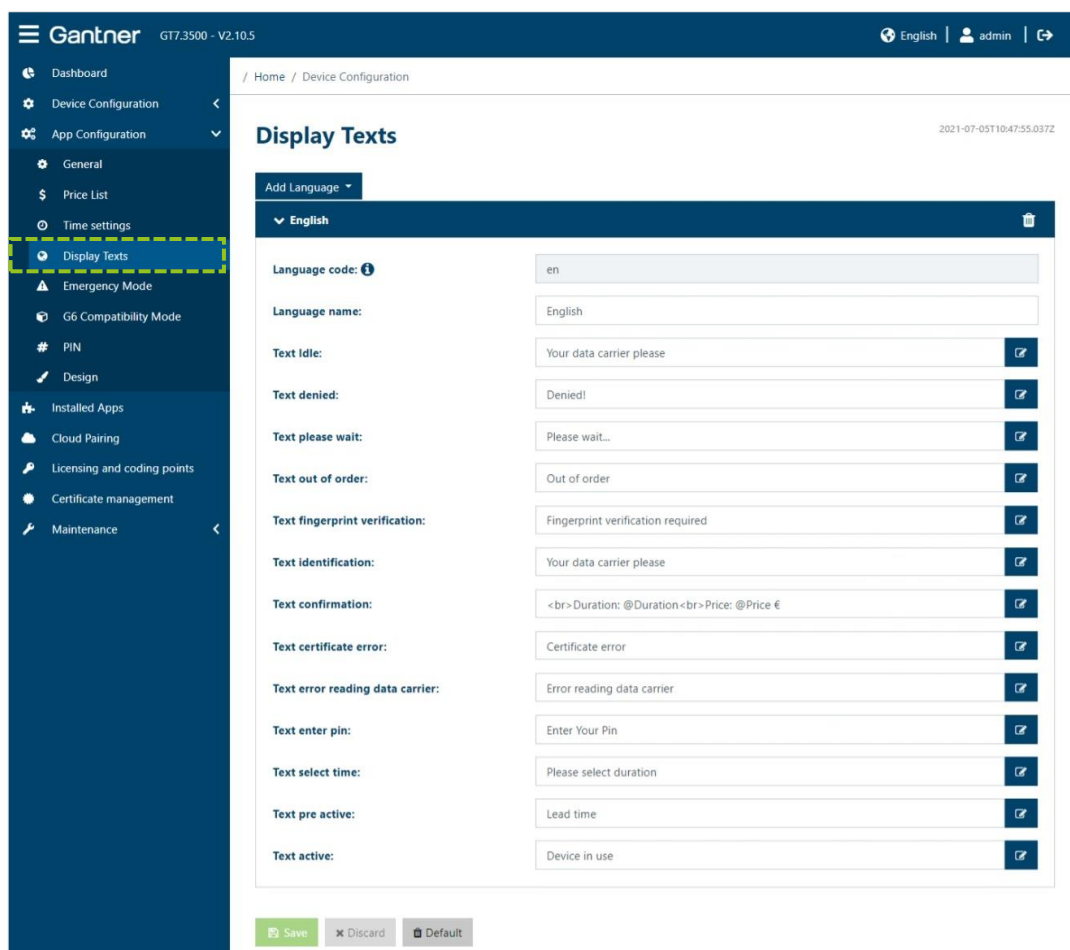


Figure 4.9 – Defining languages for the display texts

4.5.1 Editing Languages and Texts

The predefined texts, which are automatically displayed by the terminal's touchscreen depending on the function, are listed for each language. The languages are divided into blocks that can be opened and closed by clicking on the language name.

- ▶ The display texts are predefined in German and English by default. If one of these languages is deleted, you can insert it again by clicking on "Add language".
- ▶ To add a new language, click on "Add language" and select "Custom".



- A new text block is inserted underneath the last language.
- ▶ Enter the language code of the new language according to ISO 693-1, e.g., it, fr, etc.
- ▶ Enter a "language name". This name is shown on the display when selecting the language.
- ▶ The order of the language blocks can be changed using the arrows in the language headers.



- ▶ To edit a text, write directly into the text field.
 - The field turns green. This indicates that this text has been changed but has not been saved yet.
- ▶ Via the edit icon  next to a text field, formatting options (font sizes, bold, italics, fonts, etc.) can be defined for the texts.
 - An editor is displayed where you can mark text and then set certain options for this text.

Figure 4.10 – Editing display texts

- ▶ Confirm the formatting by clicking on .
 - The formatting is displayed graphically in the editor (bold font, color, etc.). In the text line, the formatting is displayed as HTML tags in the text line (e.g.,).

NOTE! Formatting must always be done within the editor; text cannot be edited directly.
- ▶ Via the delete icon , a language including all text modules can be deleted.

4.6 Emergency Mode

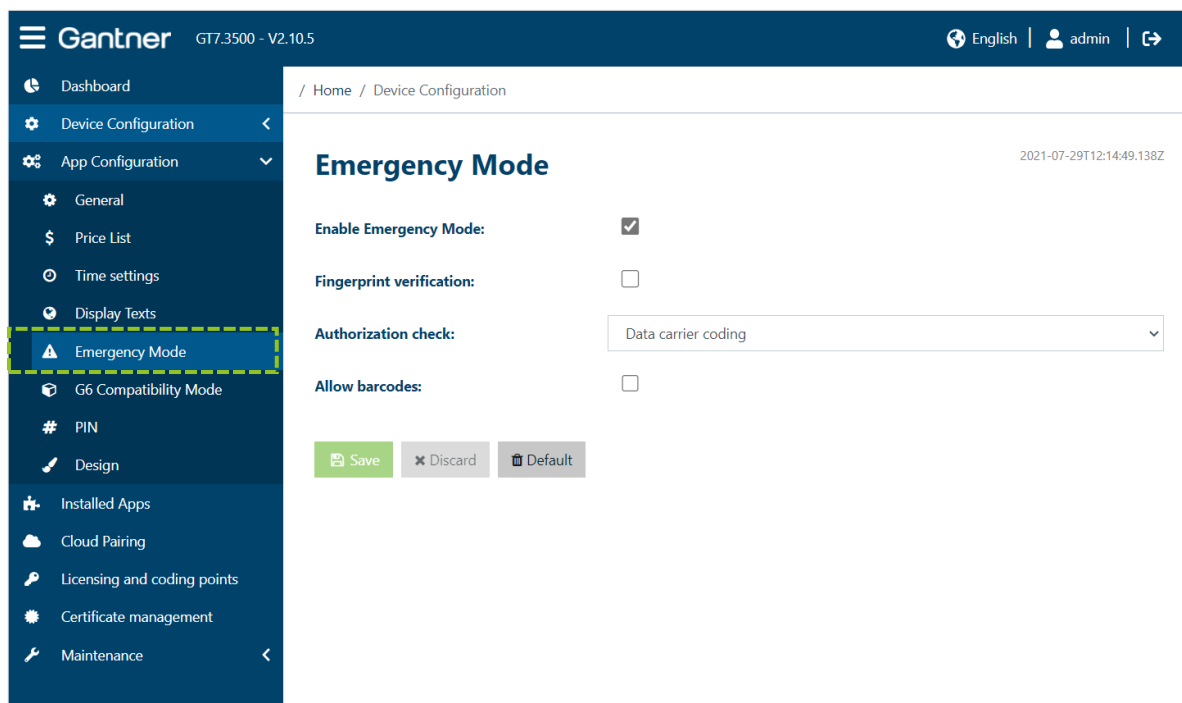


Figure 4.11 – G7 Time app – Emergency Mode

If communication between the GT7 terminal and the server is interrupted, operation of the GT7 terminal is not possible if emergency mode is disabled. In this case, the default text "Out of order" is displayed.

By enabling emergency mode, operation of the G7 Time app with its current configuration is still possible if communication is interrupted. In this case, the bookings that are recorded during emergency mode are saved in the terminal can be requested by the management software when communication resumes. The terminal can store up to 10,000 bookings and will delete the oldest bookings if the limit is reached.

- Enable Emergency Mode: Select this option to enable emergency mode for the GT7 terminal. The default setting is emergency mode disabled.
- Fingerprint verification: If a fingerprint reader (e.g., GT7b.2000) is connected to the GT7 terminal, this option can be enabled to require that verification via fingerprint is carried out during emergency mode.
- Authorization check: The type of authorization check that the GT7 terminal will perform during emergency mode can be selected here.
 - Data carrier coding: When reading the data carrier, the GT7 terminal checks that the FID number of the data carrier is the same as that of the terminal, i.e., that the data carrier belongs to the same facility as the terminal. If the FID number is the same, operation can continue.
 - Authorization list: The terminal will check the data carrier UID against the internal authorization list. If the data carrier UID is included in this list, operation can continue.

NOTE! The authorization list must be loaded from a management software into the GT7 terminal via the G7 API.

- Remember authorization: During online mode operation, the GT7 saves the authorization of a UID. If the GT7 terminal switches to emergency mode, the terminal checks whether the presented UID is included in the authorization list saved in the terminal.

- Authorization valid for:

This option is shown when “Remember authorization” is selected for the “Authorization check”. The number of hours entered here is the time that the UID is saved for in the remembered list since the last time the UID was read in online mode operation.

- Allow barcodes:

This option is shown when “Data carrier coding” is selected for the “Authorization check”. If a barcode reader (e.g., Barcodescanner ATR 110) is connected to the GT7 terminal, this option can be enabled to allow barcodes to be used to operate the terminal during emergency mode.

4.7 G6 Compatibility Mode

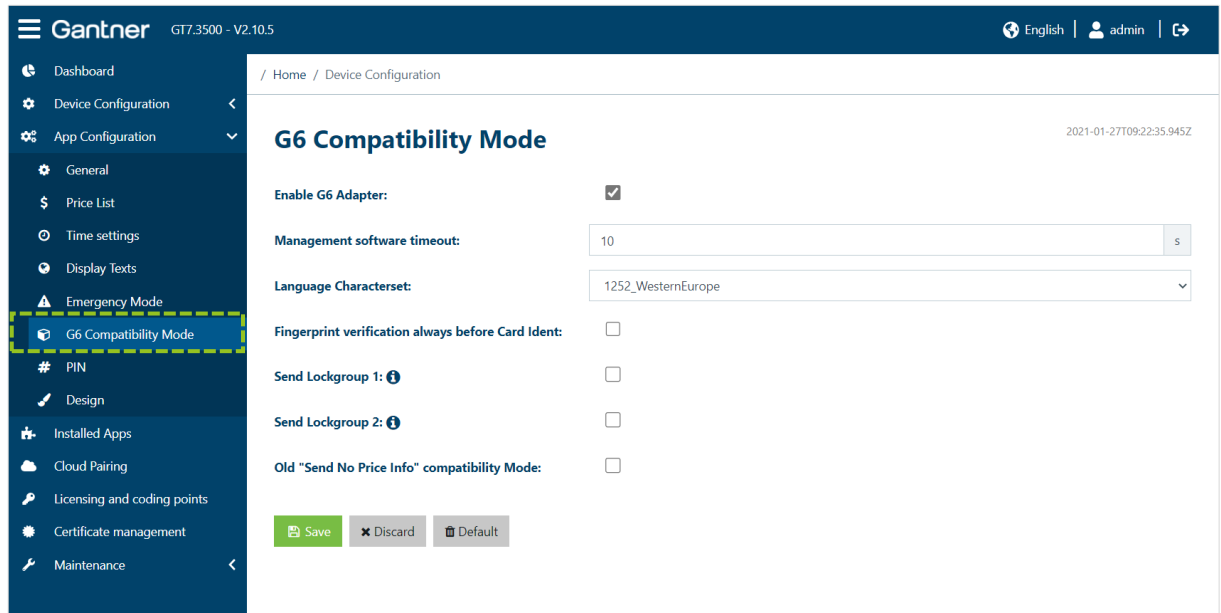


Figure 4.12 – G7 Time app – G6 Compatibility Mode

The settings on the “App Configuration” -> “G6 Compatibility Mode” page are used to communicate with the GT7 terminal in the same way as the GAT Time, one of GANTNER’s previous generation 6 devices.

After the “Enable G6 Adapter” option has been enabled, the GT7 terminal with G7 Time app uses the same protocols as the generation 6 device, e.g., GAT Time 6100, and will operate with the management software in the same way as these devices. The G6 compatibility mode thus allows the GT7 terminal to replace a G6 device without major changes in the management software.

4.8 PIN

On the “PIN” settings page of the “App Configuration” menu, the G7 Time app can be configured to allow users to use the controlled service by entering a PIN code.

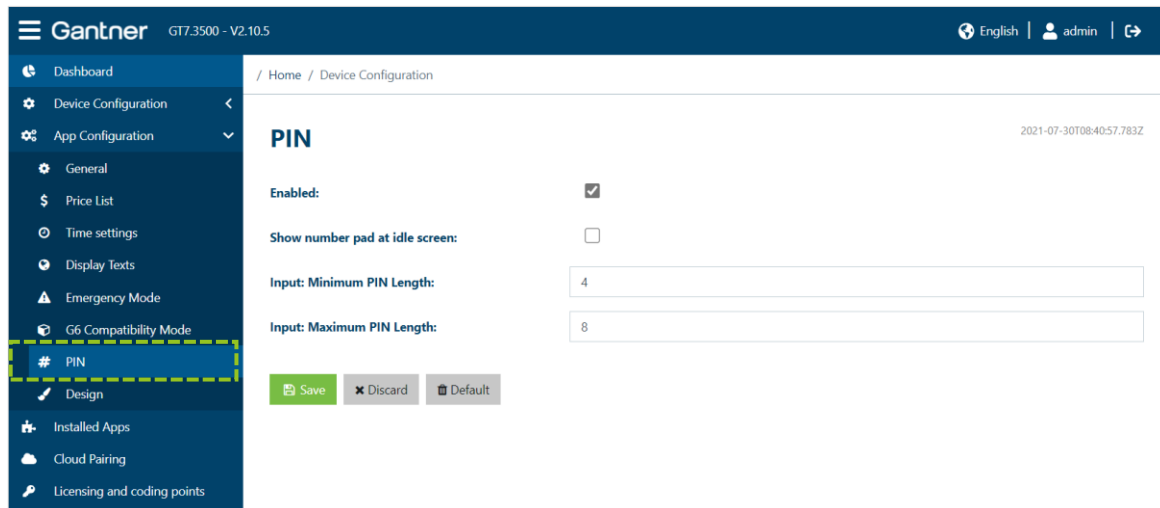
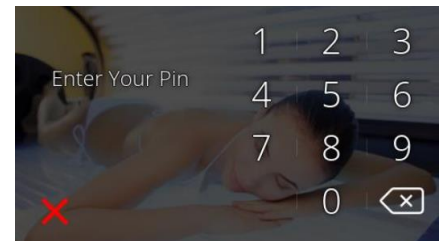
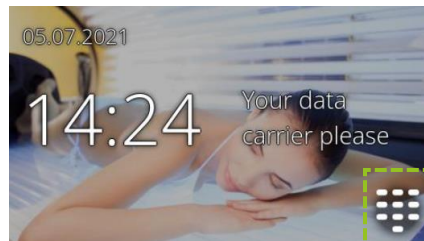


Figure 4.13 – G7 Time app – PIN settings

- Enabled:

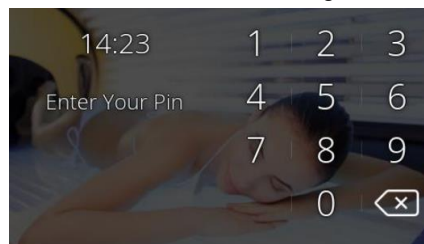
This option allows the G7 Time app-controlled service to be used by entering a PIN code. The user enters their PIN on the touchscreen and does not need to read a data carrier. After enabling this option, a keypad icon is displayed on the touchscreen that must be pressed to show the PIN entry screen:



The following PIN settings are available after this option is enabled.

- Show number pad at idle screen:

When this option is enabled, the option for identification using a data carrier is not displayed after the touchscreen is pressed. Instead, the user is prompted to enter their PIN to start using the service:



- Input: Minimum PIN length:

Define the minimum length of the PIN here.

- Input: Maximum PIN length:

Define the maximum length of the PIN here.

4.9 Design

On the “App Configuration” -> “Design” page, basic settings for the appearance and layout of the GT7 display can be configured.

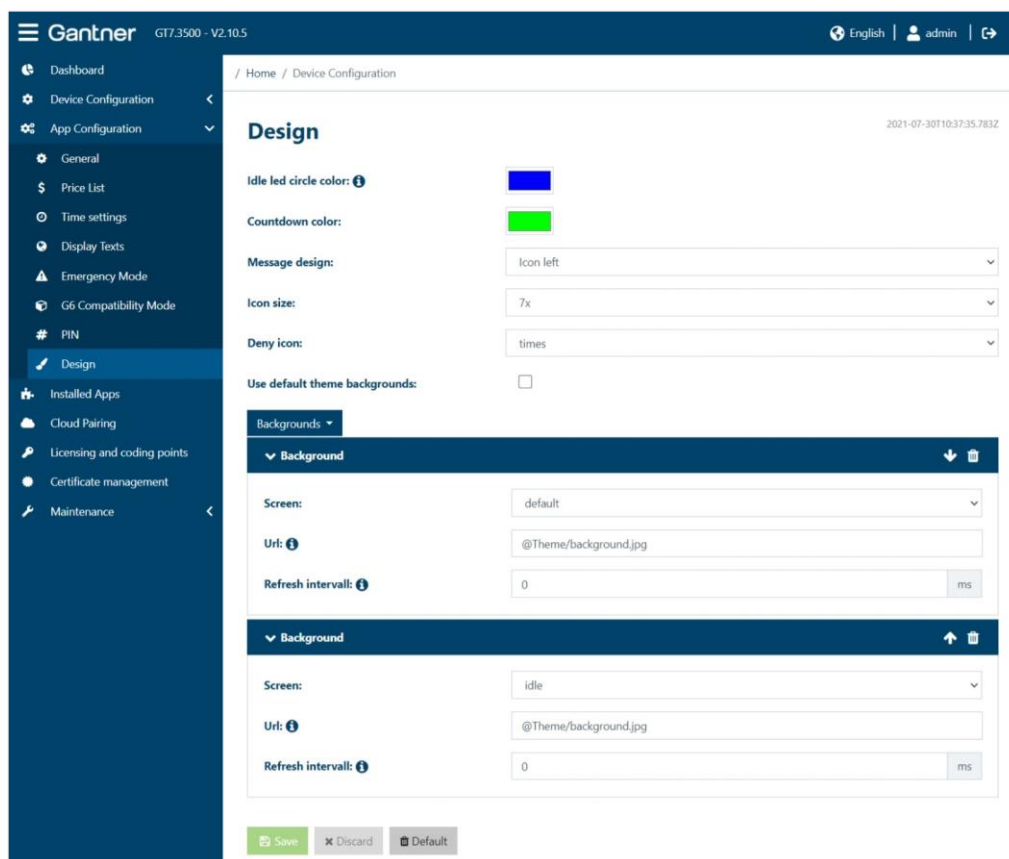
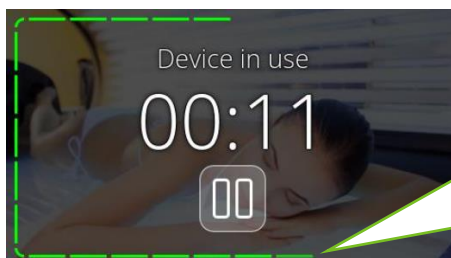


Figure 4.14 – G7 Time app – Design settings

- Idle led circle color: The color of the LED circle near the RFID reader on the GT7, which is displayed in the idle state, can be changed via the color selection. This is blue by default but can be changed to a different color, e.g., to match a company color scheme, by clicking on the color box.
- Countdown color: The color of the indicator shown on the outer edge of the countdown screen can be changed. To change the color (green by default), click on the color box and adjust the settings.



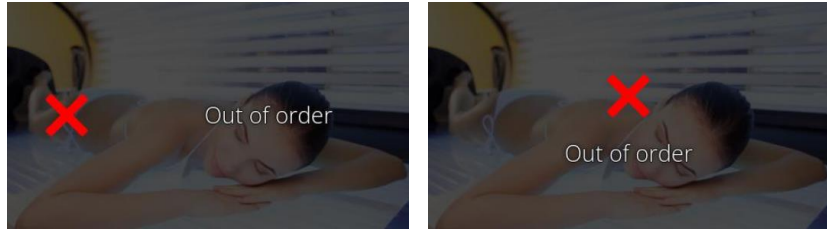
The color of the indicator shown on the outer edge of the countdown screen can be changed. To change the color (green by default), click on the color box and adjust the settings.



Please note that there may be significant differences in the display of colors on the screen compared to the LED ring. Very bright or very dark colors on the LED ring are hard to distinguish.

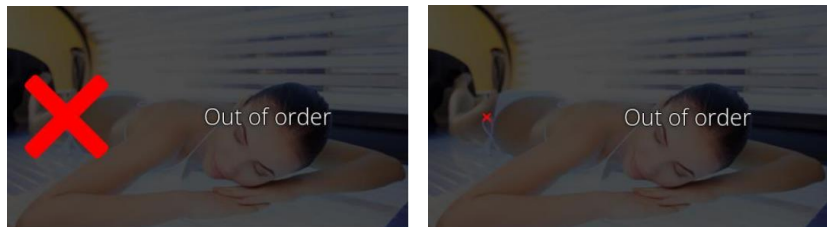
- Message design:

This setting is used to define the location of the icon displayed on certain screens, e.g., the “Out of order” screen. An example for the “Icon left” option is shown below left with the “Icon middle” option shown below right.



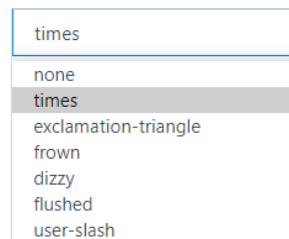
- Icon size:

This setting is used to define the size of the icon displayed on certain screens, e.g., the “Out of order” screen. An example for the largest size “10x” is shown below left with the smallest icon size “1x” shown below right.



- Deny icon:

The deny icon displayed on certain screens, e.g., the “Out of order” screen, can be defined here. In the examples shown above, the “times” icon is displayed with other options available via the drop-down menu.



- Use default theme backgrounds: If this option is enabled (default setting), the default background images from the design template (theme) are used. If individual images are to be used, they can be saved in the theme. The function must be disabled in this case, and you can insert a block for each background image by clicking on “Background images” and configuring the following settings:

- In the “Screen” field, select the view for which the image is to be used. Thereby all views but also result displays are available.
- In the “URL” field, the source for the display can be specified. This can be a link to an image in the theme or also an image that is stored online on the server.

Figure 4.15 – Background settings

5 OPERATION

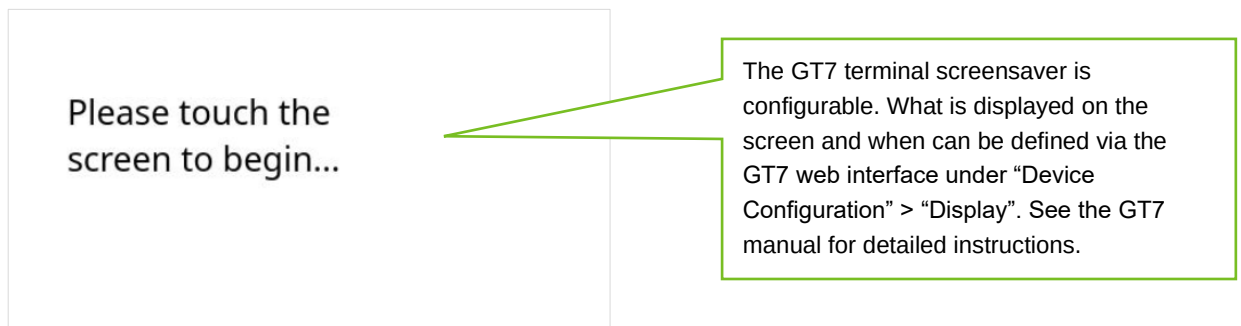
5.1 Target Group

This chapter is intended for the system administrator, personnel, and end users of the facility where the GT7 terminal with G7 Time app is operating.

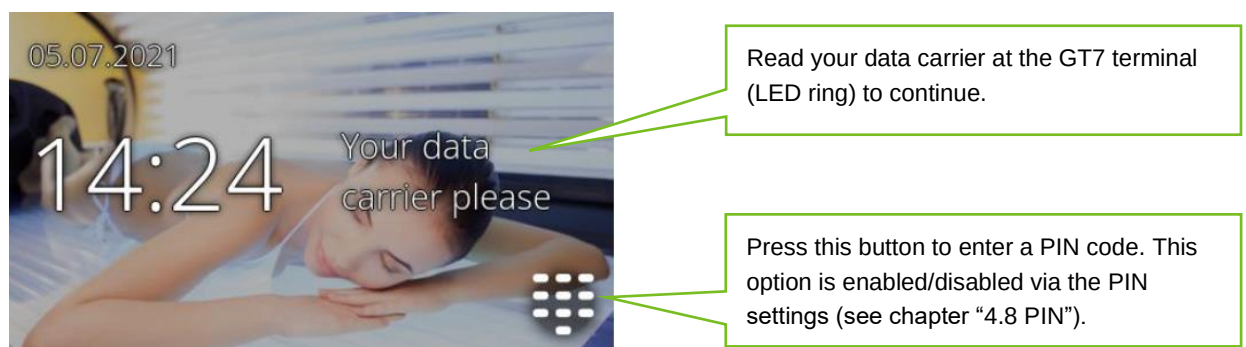
5.2 Operation of the G7 Time App

The operation of the G7 Time App is intuitive as the user is guided through the various options via the GT7 touchscreen. The following instructions provide an overview of how to operate the app and the process can be configured via the settings (see “4 APP CONFIGURATION”) to suit different requirements.

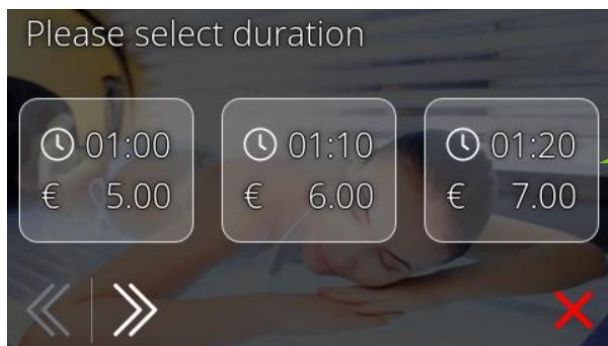
- To begin operation, touch the display of the GT7 terminal.



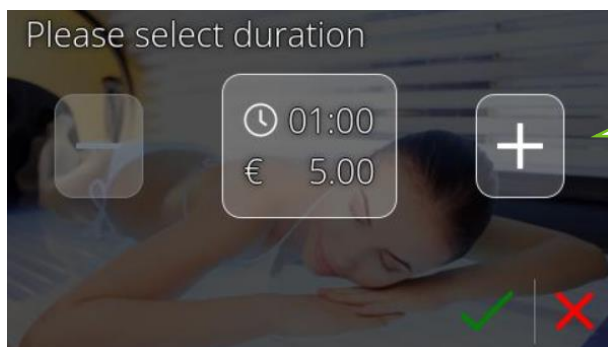
- If “Start with Identification” is set for the “Procedure type” option (see “4.2 General Settings”), the “Identification” screen is displayed:



- After identification via data carrier or PIN code entry, the “Select duration” screen is displayed:
- Alternatively, if “Start with select duration” is set for the “Procedure type” option (see “4.2 General Settings”), the “Select duration” screen is displayed directly after idle mode:



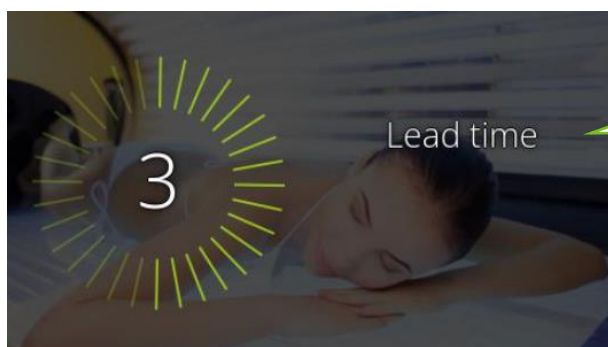
If “Selection List” is set for the “Input Mode” option, the time periods are displayed for selection as shown here.



If “Increase/Decrease Buttons” is set for the “Input Mode” option, the screen is displayed as shown here. Press the + or – button to scroll through the available usage periods.

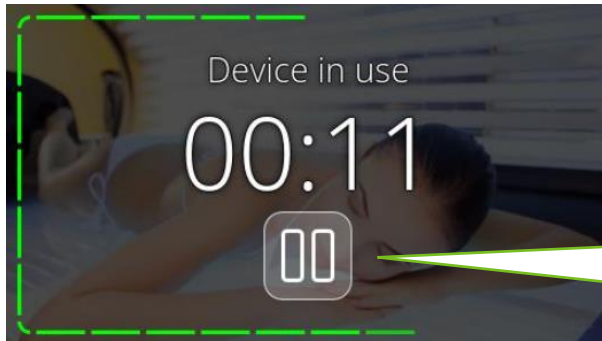
i The appearance of the select duration screen, the number of time periods available, and the price settings are configured via the “Price List” settings page (see chapter “4.3 Price List”).

- To begin using the service, press the desired time period and then confirm by pressing the green tick.
 - If a “Pre active time” has been configured (see “4.4 Time Settings”), the following screen is displayed:



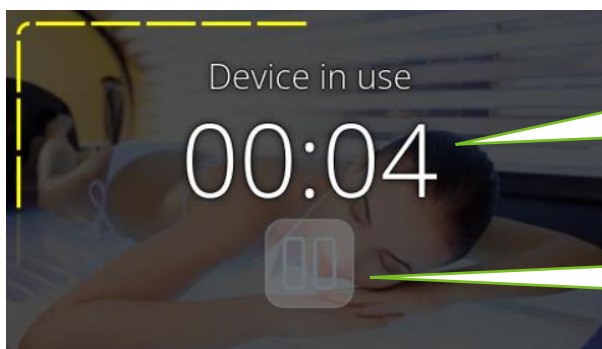
The pre-active time can be used to allow the user enough time to get ready before the device turns on.

- If no "Pre active time" has been configured, the countdown screen is displayed directly after the time period has been selected:



Press this button to pause operation during the countdown. The pause function is configurable and can be disabled (see "4.2 General Settings").

- If no "Post active time" has been configured, the "Select duration" screen is displayed after the countdown ends.
- If a "Post active time" has been configured (see "4.4 Time Settings"), this time is added after the countdown ends:

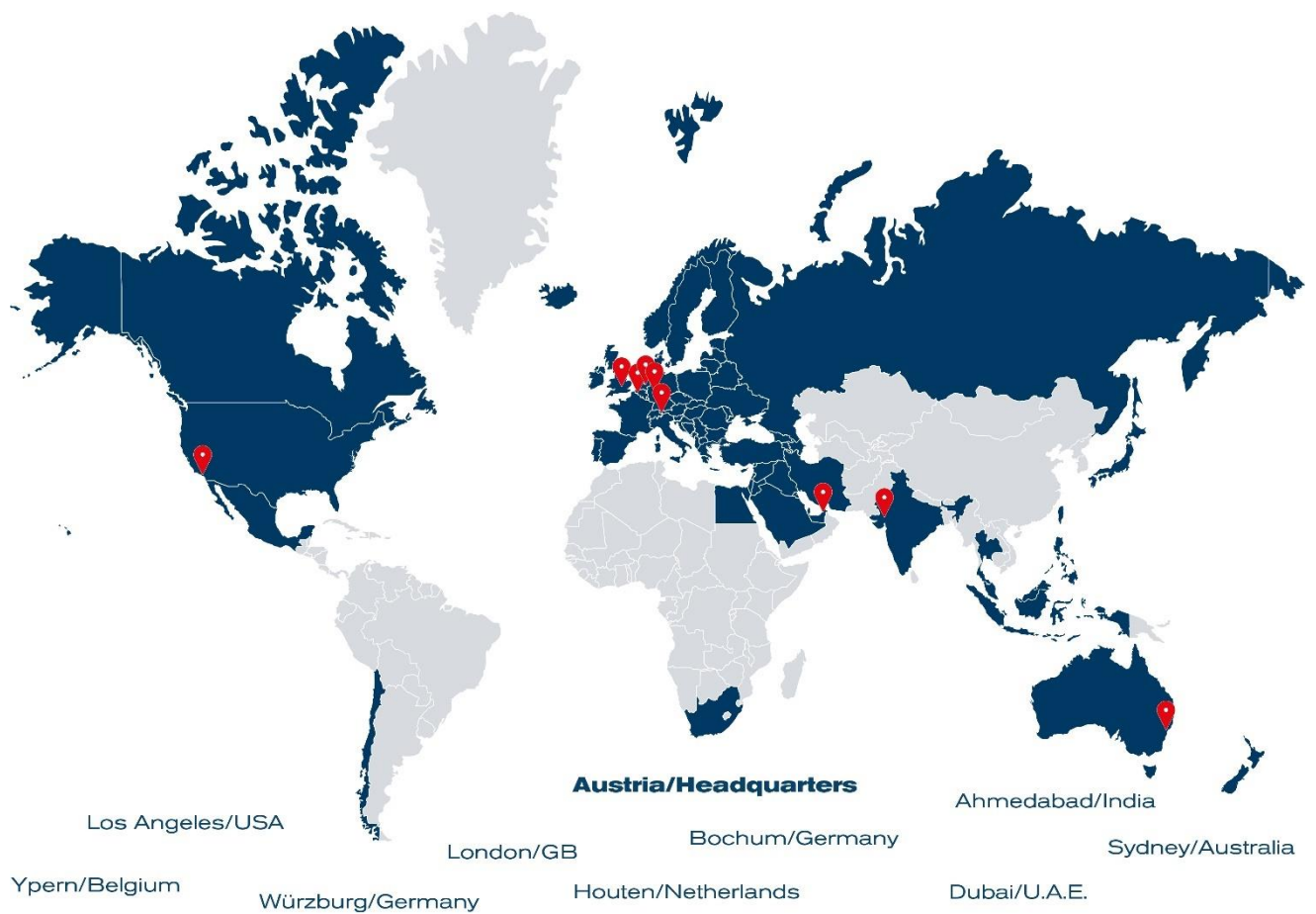


The post-active time can be used to allow the user enough time to leave the area before the next person can use the device.

The pause function is disabled while the post active time is counting down.

NOTE:

This manual is valid as of 25th March 2022. It is subject to change.
Amendments can be made without prior notice at any time!
Information in this manual refers to version 2.4.0 of the G7 Time app.



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