

Timelt for iPhone & iPad

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1. Introduction



Each of us has important events from which or to which we would like to count

up/countdown the time:

- Time to next Christmas Eve.
- Time to summer vacation.
- Days from first kiss.
- Weeks from last cigarette.
- Days from last drink.
- Days, weeks from child was born.
- Etc.

Timelt is here to help you with it.

Just create your event to which or from which you would like to countdown/count up the time – Timelt will do calculation for you and show result in real time:

- To change reported event just swipe on event description and choose event you like.
- To choose how time is presented swipe on time show and select format you like – app supports many different formats: years, moths, weeks, days, hours, minutes, seconds and some

combinations of them.

Timelt app contains also analog clock showing current time.

App is totally customizable - to change app look just tap on part you want to change and adjust settings. Changes are visualized immediately.

Timelt is delivered with many predefined themes, which can be easily customized. New themes can be created by duplication of existing themes and customization of them. App contains also small set of predefined events such as New Year, Christmas Eve, Easter and Ramadan.

Timelt supports iCloud data synchronization –events, themes and settings on all iOS devices with same iCloud account will be synchronized.

You can create infinitely many new events and themes, which will be automatically shared by all your iOS devices.

App “Help-function” available in the app or on WWW contains detailed description of all functions and options.

In the app has been implemented total saving/restoration of state – it means that app might be interrupted at any time (by phone call, pressing one of device buttons, screen lock) and your data will not be lost. When app is activated next time all not saved data will be restored.

Timelt utilizes new iOS7 feature: Background Fetch – app status is updated in the background.

App is optimized for iOS8, iOS7, iOS6, iOS5.

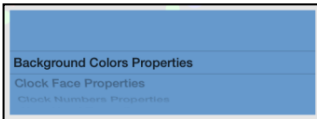
Pictures in current documentation are taken from iOS8 and iOS7.x version of Timelt. On devices, which are running older versions of iOS (6.x and 5.x) some controls will look slightly different. Following table contains couple of examples of such differences.

Picker

OS5.x, iOS6.x:



iOS8.x, iOS7.x:



Stepper

iOS6.x, iOS5.x

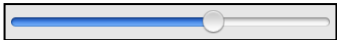


iOS8.x, iOS7.x:

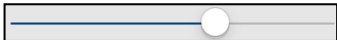


Slider

iOS5.x, iOS6.x



iOS8.x, iOS7.x:



Text field

iOS6.x, iOS5.x



iOS8.x, iOS7.x:



Switch

iOS6.x, iOS5.x



iOS8.x, iOS7.x:

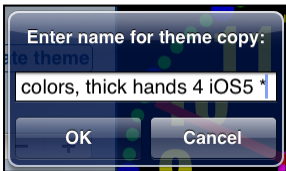


Alert

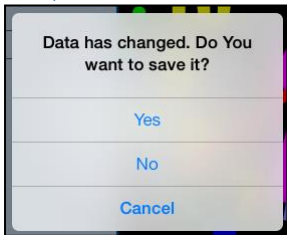
iOS6.x, iOS5.x



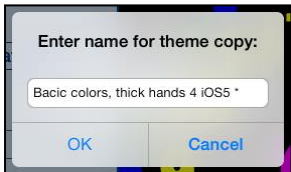
and



iOS8.x, iOS7.x:



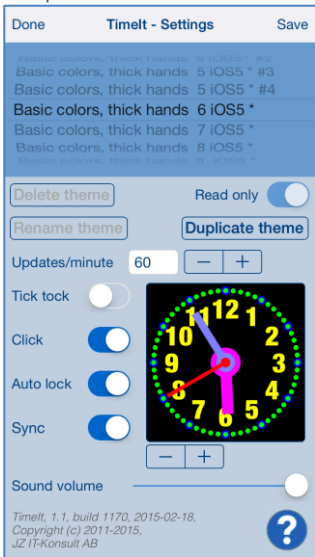
and



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2. View orientation

All app views work in portrait and landscape orientation:



Portrait orientation

or



Landscape orientation

Just select orientation, which is most convenient for you. View orientation can be change at any time.

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3. Timelt theme





Timelt theme is collection of app settings, such as colors, sizes, etc.



Picture shows all Timelt adjustable

elements in different colors:

	<u>Clock face border</u>
	<u>Clock face</u>
	<u>App background</u>
	<u>Events and Settings buttons</u>
	<u>Clock numbers</u>
	<u>Hour marks</u>
	<u>Minute marks</u>
	<u>Hour hand</u>

	<u>Minute hand</u>
	<u>Seconds hand</u>
	<u>Event description</u>
	<u>Remaining/Elapsed time</u>

In more details theme contains following settings:

- 1) Theme name.
- 2) Predefined indicator – marks predefined themes - themes which were installed with app.
- 3) Read-Only indicator - predefined themes are always read-only and cannot be changed to editable. Read-only indicator can be used for protecting of users themes from accidental changes.
- 4) [Clock face border](#) color.

- 5) Clock face color.
- 6) Clock face radius factor – relation of clock face radius to clock radius.
- 7) Clock face border width factor – relation of clock border width to clock radius.
- 8) Show/hide seconds hand indicator – determines if seconds hand is visible.
- 9) Number of Clock numbers.
- 10) Number of Minute marks
- 11) Number of Hour marks.
- 12) Seconds hand length factor – relation of seconds hand length to clock radius.
- 13) Seconds hand width factor – relation of seconds hand width to clock radius.
- 14) Seconds hand axis radius factor – relation of seconds hand axis radius to clock radius.
- 15) Seconds hand color.
- 16) Minute hand length factor – relation of minute hand length to clock radius.

- 17) Minute hand width factor – relation of minute hand width to clock radius.
- 18) Minute hand axis radius factor – relation of minute hand axis radius to clock radius.
- 19) Minute hand color.
- 20) Hour hand length factor – relation of hour hand length to clock radius.
- 21) Hour hand width factor – relation of hour hand width to clock radius.
- 22) Hour hand axis radius factor – relation of hour hand axis radius to clock radius.
- 23) Hour hand color.
- 24) Hour mark height factor – relation of hour mark height to clock radius.
- 25) Hour mark width factor – relation of hour mark width to clock radius.
- 26) Hour mark color.
- 27) Hour mark radius factor – relation of hour mark radius to clock radius. Here “hour marks radius”

is distance from clock center to clock hour marks.

- 28) Hour mark type.
- 29) Minute mark height factor – relation of minute mark height to clock radius.
- 30) Minute mark width factor – relation of minute mark width to clock radius.
- 31) Minute mark color.
- 32) Minute mark radius factor – relation of minute mark radius to clock radius. Here “minute marks radius” is distance from clock center to clock minute marks.
- 33) Minute mark type.
- 34) Clock numbers height factor – relation of numbers height to clock radius.
- 35) Clock numbers color.
- 36) Clock numbers radius factor – relation of clock numbers radius to clock radius. Here “clock numbers radius” is distance from clock center to clock numbers.
- 37) Clock numbers font name.

- 38) [App background](#) color.
- 39) [Events and Settings buttons](#) color.
- 40) [Event description](#).
- 41) [Remaining/elapsed time](#).

4. Main view

It is view you will usually see when you start the app.



View contains:

- Event description.
- Remaining/elapsed time to/from event.
- Analog clock, which you can customize.
- Events and Settings-buttons.

When app was terminated in another view, next time you start app you will be directed to that view.

Here is detailed description of controls available from Clock view:

Swipe to the left on event description
Select next event (according to sort order defined in Events view).
Swipe to the right on event description
Select previous event (according to sort order defined in Events view).

Swipe to the left on remaining/elapsed time

Select next time display format. Here is the list of all time display formats:

- 1) Years, months, days, hours, minutes, seconds.
- 2) Years, weeks, days, hours, minutes, seconds.
- 3) Weeks, days, hours, minutes, seconds.
- 4) Days, hours, minutes, seconds.
- 5) Days, hours.
- 6) Days.
- 7) Hours, minutes, seconds.
- 8) Hours.
- 9) Minutes, seconds.
- 10) Minutes.
- 11) Seconds.

Swipe to the right on remaining/elapsed time

Select previous [time display format](#).

Double tap on view

Will start [Select property](#) view.

Selection picker will pop-up and you will have possibility to choose app element you want to change or inspect:



Swipe to the left on clock face

Switch to next app theme. Swiping after last theme will switch to first theme.

Swipe to the right on clock face

Switch to previous app theme. Swiping before first theme will switch to last theme.

Tap on clock element

Activates one of property views dependent on what clock element was tapped:

- 1) [Background colors](#)
- 2) [Clock face](#)
- 3) [Clock numbers](#)
- 4) [Hour hand](#)
- 5) [Hour mark](#)
- 6) [Minute hand](#)
- 7) [Minute mark](#)
- 8) [Seconds hand](#)



Activates [Events view](#) – view used to maintain app events.



Activates [Settings view](#) – view used to change common app parameters and options.

4.1 Select property



Sometimes tapping on clock element

does not select exactly what you want. The reason might be too small distance between clock elements or clock elements overlap. In such case just double tap on screen - selection picker will pop-up and you will have possibility to choose clock element to change or inspect.

Controls in this view:



Terminate the view without selecting theme property.

Tapping on any place outside the view.

Same as Done-button.

Double tapping on any place outside the view.

Same as Done-button.



Select

Select property and switch to property view.

Double tapping on picker.

Same as Select-button.

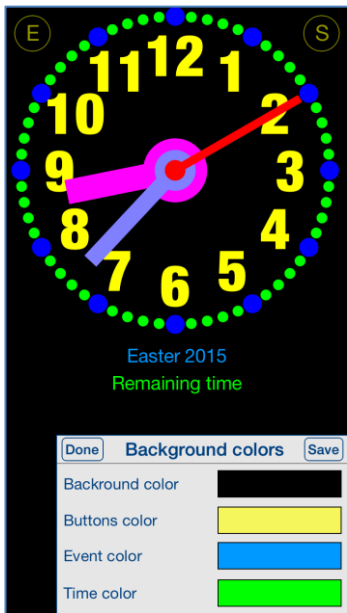


Clock Face Properties
Clock Numbers Properties
Hour Hand Properties
Hour Mark Properties
Minute Hand Properties
Minute Mark Properties
Seconds Hand Properties

Property picker - selects required theme property.

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4.2 Background colors



This view is used for adjusting of colors

for app background, event description text color, elapsed/remaining time text color, Events-button and Settings-button colors.

View is activated by tapping on any place outside clock face or by using Select property view.

When activated buttons, event description and time text are moved to avoid covering it by the view.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the following alert:

Data has changed alert



User will have three possibilities:

- 1) Save changes and exit, by choosing "Yes".
- 2) Discard changes and exit, by selecting "No".
- 3) Continue editing, by selecting "Cancel".

Tapping on any place outside the view.

Same as Done-button.

Save

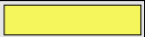
Save data and terminate view.

Background color



Tapping on it activates [Color picker](#) for app background.

Buttons color



Tapping on it activates [Color picker](#) for Events and Settings buttons.

Event color



Tapping on it activates [Color picker](#) for event description text.

Time color



Tapping on it activates [Color picker](#) for elapsed/remaining time text.

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4.3 Clock face



This view is used for adjusting of

properties of clock face.

View is activated by tapping on empty place on clock face or by using [Select property](#) view.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.



Save data and terminate view.

Border color



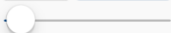
Tapping on it activates [Color picker](#) for [Face border color](#).

Border width
factor

0.025

—

+



Slider and stepper used for adjusting of [Clock face border width factor](#)

Face color



Tapping on it activates [Color picker](#) for [Clock face color](#).

Clock face
radius factor

0.985

—

+



Slider and stepper used for adjusting of [Clock face radius factor](#).

Seconds
hand

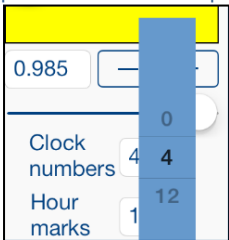


Switch for hiding/showing of seconds hand – sets [Show/hide seconds hand indicator](#).

Clock
numbers

12

Determines number of [Clock numbers](#), when taped picker with possible numbers will pop-up:



Minute
marks

48

Determines number of [Minute marks](#), when taped [picker with possible numbers](#) will pop-up.

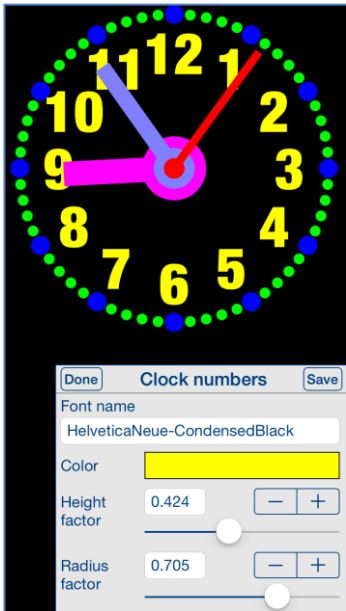
Hour
marks

12

Determines number of [Hour marks](#), when taped [picker with possible numbers](#) will pop-up.

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4.4 Clock numbers



This view is used for adjusting of

properties of clock numbers.

View is activated by tapping on any clock number or by using [Select property](#) view.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.



Save data and terminate view.

Font name

HelveticaNeue-CondensedBlack

Tapping on it activates [Font picker](#) for clock numbers.

Color



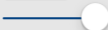
Tapping on it activates [Color picker](#) for clock numbers.

Height factor

0.424

–

+



Slider and stepper used for adjusting of [Clock numbers height factor](#).

Radius factor

0.705

–

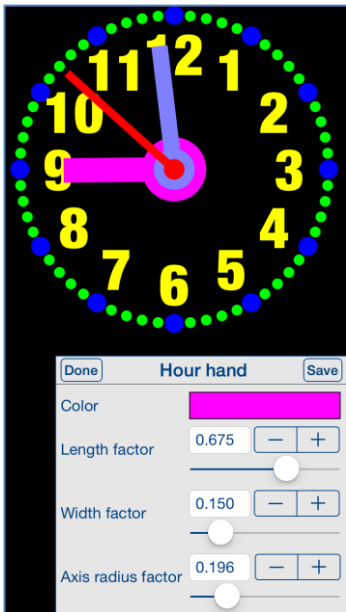
+



Slider and stepper used for adjusting of [Clock numbers radius factor](#).

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4.5 Hour hand



This view is used for adjusting of

properties of hour hand.

View is activated by tapping on hour hand or by using [Select property](#) view.

Controls in this view:



Terminate view without saving.

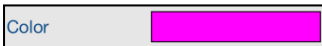
When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

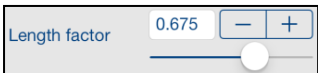
Same as Done-button.



Save data and terminate view.



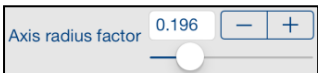
Tapping on it activates [Color picker](#) for hour hand.



Slider and stepper used for adjusting of [Hour hand length factor](#).



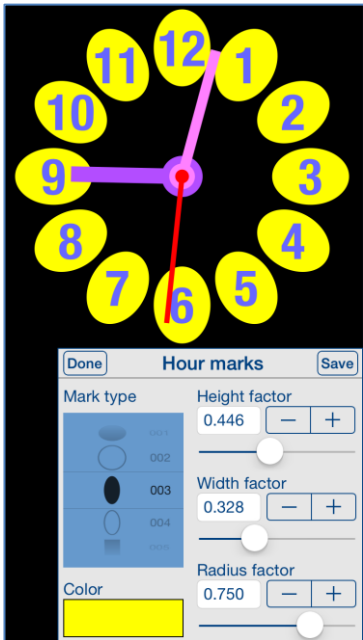
Slider and stepper used for adjusting of [Hour hand width factor](#).

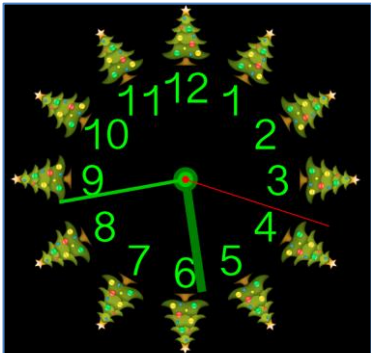


Slider and stepper used for adjusting of [Hour hand axis radius factor](#).

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4.6 Hour mark





Hour hand

Color

Length factor

Width factor

Axis radius factor

This view is used for adjusting of

properties of hour marks.

View is activated by tapping on any hour mark or by using [Select property](#) view.

Dependent on mark type, different sets of control will be shown.

Controls in this view:



Terminate view without saving.

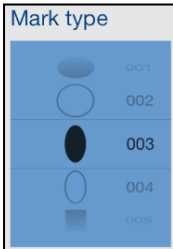
When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.

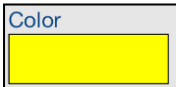


Save data and terminate view.



Picker for selecting of mark type.
There are 708 different mark types
to choose:

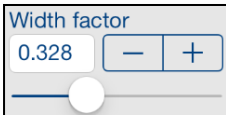
- Circles
- Ellipses,
- Squares
- Rectangles
- Stars
- Graphical symbols
- Apple Color Emoji



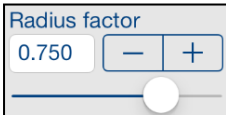
Tapping on it activates [Color picker](#) for hour mark.



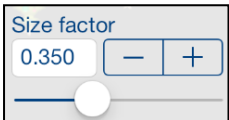
Slider and stepper used for adjusting of [Hour mark height factor](#).



Slider and stepper used for adjusting of [Hour mark width factor](#).



Slider and stepper used for adjusting of [Hour mark radius factor](#).



Slider and stepper used for adjusting of hour mark size factor – relation of hour mark size to clock radius. Slider and stepper are used when height and width of hour mark are scaled proportionally – “Size factor controls” are shown instead [Height factor controls](#) and [Width factor controls](#).

4.7 Minute hand



This view is used for adjusting of

properties of minute hand.

View is activated by tapping on minute hand or by using [Select property](#) view.

Controls in this view:



Terminate view without saving.

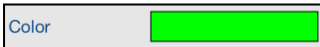
When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

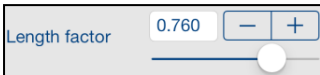
Same as Done-button.



Save data and terminate view.



Tapping on it activates [Color picker](#) for minute hand.



Slider and stepper used for adjusting of [Minute hand length factor](#).



Slider and stepper used for adjusting of [Minute hand width factor](#).

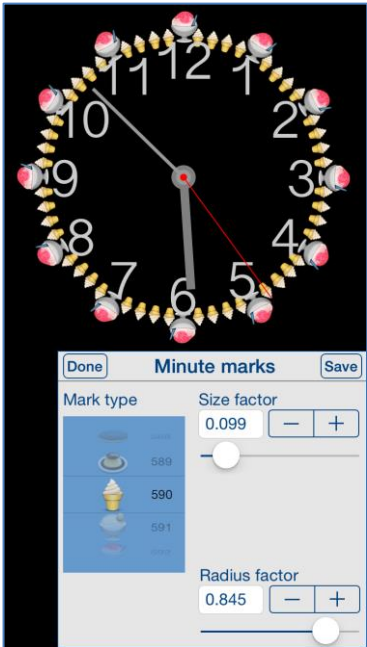


Slider and stepper used for adjusting of [Minute hand axis radius factor](#).

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4.8 Minute mark





This view is used for adjusting of

properties of minute marks.

View is activated by tapping on any minute mark or by using [Select property](#) view.

Dependent on mark type, different sets of control will be shown.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.

Save

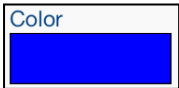
Save data and terminate view.

Mark type



Picker for selecting of mark type.
There are 708 different mark types
to choose:

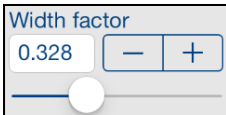
- Circles
- Ellipses,
- Squares
- Rectangles
- Stars
- Graphical symbols
- Apple Color Emoji



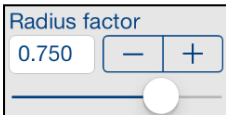
Tapping on it activates [Color picker](#) for minute mark.



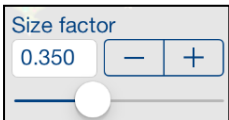
Slider and stepper used for adjusting of [Minute mark height factor](#).



Slider and stepper used for adjusting of [Minute mark width factor](#).



Slider and stepper used for adjusting of [Minute mark radius factor](#).



Slider and stepper used for adjusting of minute mark size factor – relation of minute mark size to clock radius.

Slider and stepper are used when height and width of minute mark are scaled proportionally – “Size factor controls” are shown instead [Height factor controls](#) and [Width factor controls](#).

4.9 Seconds hand



This view is used for adjusting of

properties of seconds hand.

View is activated by tapping on seconds hand or by using [Select property](#) view.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.



Save data and terminate view.

Color



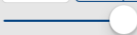
Tapping on it activates [Color picker](#) for seconds hand.

Length factor

0.760

—

+



Slider and stepper used for adjusting of [Seconds hand length factor](#).

Width factor

0.100

—

+



Slider and stepper used for adjusting of [Seconds hand width factor](#).

Axis radius factor

0.120

—

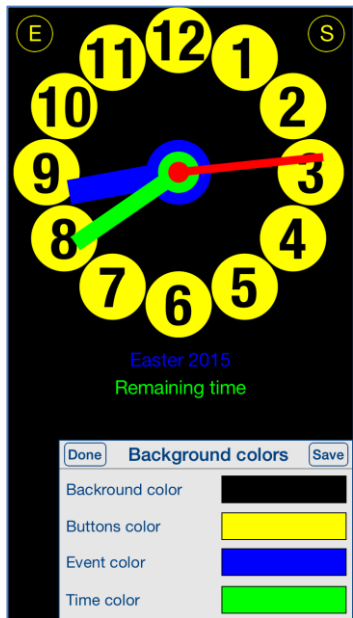
+



Slider and stepper used for adjusting of [Seconds hand axis radius factor](#).

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4.10 Color picker



This view is used for adjusting of

selected color.

View is activated by tapping on visualization of color you want to change or inspect.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert](#).

Tapping on any place outside the view.

Same as Done-button.



Save data and terminate view.



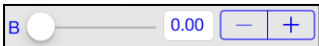
Visualization of color.



Slider and stepper used for adjusting of red component of color.



Slider and stepper used for adjusting of green component of color.



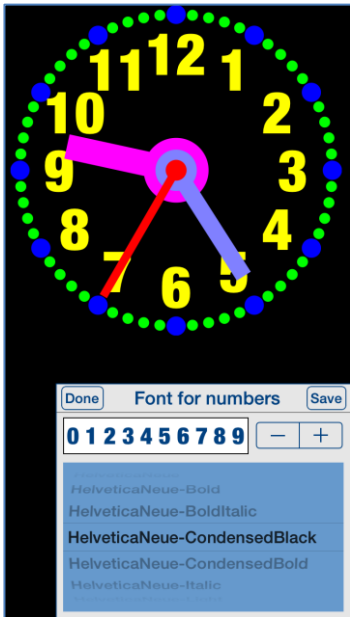
Slider and stepper used for adjusting of blue component of color.



Slider and stepper used for adjusting of opacity value of color.

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4.11 Font picker



This view is used for selecting of clock

numbers font.

View is activated by tapping on font name in corresponding view.

Controls in this view:



Terminate view without saving.

When changes were made, user will be prompted for decision what to do by showing the [Data has changed alert.](#)

Tapping on any place outside the view.

Same as Done-button.



Save data and terminate view.



Visualization of selected font and stepper for selecting of previous/next font.



Picker for selecting of font name.

5. Events view

Events view is used for maintenance of events. Here you can create, edit and delete events. View contains list of events and controls for editing and searching of them. Events might be sorted by name or by date/time.

Done	Events	Save
<input type="text" value="Enter search text"/>		
	Orthodox New Year 2015	2015-01-14 00:00
	Chinese New Year 2015	2015-02-19 00:00
	Easter 2015	2015-04-05 08:00
	Orthodox Easter 2015	2015-04-12 08:00
	Christmas Eve 2015	2015-12-24 08:00
Order:	<input type="button" value="Name"/> <input checked="" type="button" value="Date"/>	<input type="button" value="Edit"/> <input type="button" value="New"/>

Here is detailed description of controls and gestures available from Events view:

Done

Terminate view without saving.

When changes were made, user will be prompted for decision what to do

by showing the following alert:

Done

Events

Save

🔍 Enter search text

Orthodox New Year 201	2015-01-14 00:00
Chinese New Year 2015	2015-02-19 00:00
Easter 2015	2015-04-05 08:00
Ortho	08:00
Christ	08:00
New	00:00
Ortho	08:00
Ortho	00:00
Chinese New Year 2016	2016-02-08 00:00
Chinese New Year 2018	2016-02-17 00:00
Easter 2016	2016-03-27 08:00
Orthodox Easter 2016	2016-05-01 08:00

Order:

Name

Date

Edit

New

User will have three possibilities:

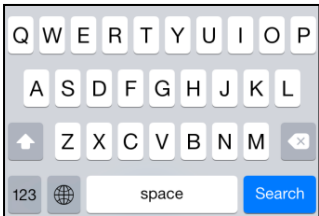
- 1) Save changes, and exit, by choosing "Yes".
- 2) Discard changes and exit, by selecting "No".
- 3) Continue editing, by selecting "Cancel".

Save

Save data and terminate view.

🔍 Enter search text



Here:



Keyboard

Search

Search button – tapping on it hides keyboard, Main view will show only items, which satisfies search condition, search text stays in search bar:

Done		Events	Save
 ne			
New Year 2015		2015-01-01 00:00	
Chinese New Yea		2015-02-19 00:00	
New Year 2016		2016-01-01 00:00	
Chinese New Yea		2016-02-08 00:00	
Order:		Name	Date
		Edit	New



Activated search bar, here:

“ne” - Searched text.



Button which clears search text.



Cancel button – terminates searching, search text is cleared, keyboard is hided.

Order: Name Date

Allows choose sort order of events:
by name or by date/time.

Edit

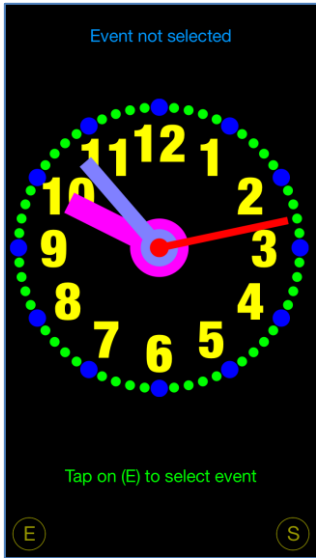
Opens [Event details view](#) for editing
or viewing of existing event records.

New

Starts [Events details view](#) – view
used for creation of new events
records.

Tap on event row

Selects/de-selects event. When there is no selected event main view will look like:



Double tap on event row

Opens [Event details view](#) for editing or viewing of existing event records – same as tapping on Edit-button.

Swipe to the right

Same as “Done” button

6. Event details view

Done	Event - Deatils	Save
------	-----------------	------

Event name

Easter 2015

3	februari	2013
4	mars	2014
5	april	2015
6	maj	2016
7	juni	2017

06	58
07	59
08	00
09	01
10	02



Delete

Event details view is used for creation of

new and for editing of existing events.

In this view you can see and change all event components:

- 1) Event name, description.
- 2) Date.
- 3) Time.

Just enter data and tap “Done” or “Save”.

To delete event tap on Delete-button.

Controls in this view:



Terminate view without saving changes. When changes were made user will be prompted for decision what to do, by following alert:

Done

Event - Deatils

Save

Event name

Easter 2015

Data has changed. Do You
want to save it?

Yes

No

Cancel

Delete

User will have three possibilities:

- 1) Save changes, and exit, by choosing "Yes".
- 2) Discard changes and exit, by selecting "No".
- 3) Continue editing, by selecting "Cancel".

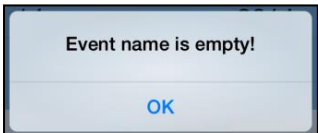
Save

Terminate view and save changes.
When data is not consistent you will
get one of following alerts:

**Record with same name/
description already exists!**

OK

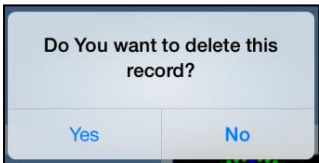
There is already record with same
name/description as current
record.



You are trying to save record without name/description.



Delete event record.



The confirmation alert view is shown:

- 1) To delete event answer "Yes".
- 2) To keep event answer "No".

[\[Back to top\]](#)

7. Settings view

Done Timelt - Settings Save

Basic colors, thick hands 3 iOS5 *

Basic colors, thick hands 4 iOS5 *

Basic colors, thick hands 5 iOS5 *

Basic colors, thick hands 5 iOS5 * #1

Basic colors, thick hands 6 iOS5 *

Basic colors, thick hands 7 iOS5 *

Basic colors, thick hands 8 iOS5 *

Delete theme

Read only ☐

Rename theme

Duplicate theme

Updates/minute

60

—


+

Tick tock ☒

Click ☒

Auto lock ☒

Sync ☒




—

+

Sound volume

Timelt, 1.1, build 1227, 2015-02-23,
Copyright (c) 2011-2015,
JZ IT-Konsult AB



This view allows you to configure

system parameters and settings. From this view you have also access to [Help view](#).

In this view you can select active app theme and adjust settings common for all themes.

Here you can also do some maintenance of themes – rename, delete and duplicate of themes.

Here is detailed description of controls available from Settings view:

Done

Terminate view without saving of data.

When changes were made, user will be prompted for decision what to do by showing [Data has changed alert](#).

Save

Save data and terminate view.



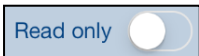
Show [Help view](#).



Theme picker – used for selection of active app theme.



Theme stepper – used for selection of previous/next clock theme.



[Read-only indicator](#) for theme.

Delete theme

Button activates deletion of theme.
To delete theme tap "Yes":

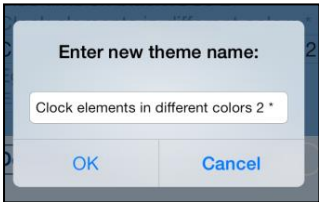
**Do You want to delete curent
theme?**

Yes

No

Rename theme

Button activates renaming of theme.
Enter new name and confirm it by
tapping on "OK":



Double tap on Theme picker
Same as Rename-button.

Duplicate theme

Button activates duplication of theme. Enter name for new copy and confirm it by tapping on “OK”:



A screenshot of a dialog box titled "Enter name for theme copy:". Inside the dialog, there is a text input field containing the text "Timelt elements in different colors *". Below the input field, there are two buttons: "OK" on the left and "Cancel" on the right.

Updates/minute

60

—

+

Determines frequency of clock update. When frequency is 1 update/minute seconds hand is not shown. When you chose higher update frequency the seconds hand will move more smoothly.

Tick
tock



Activates/deactivates clock “tick-tock” sound. When activated clock tick-tocks every second.

Auto lock



Activates/deactivates “Auto lock” of your iOS device.

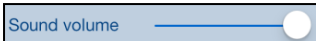
Use it with care – setting Auto-lock to off when iPhone/iPad is not connected to the charger will quickly empty device battery.



Activates/deactivates of synchronization of all app setting with iCloud. When deactivated only theme data is synchronized.

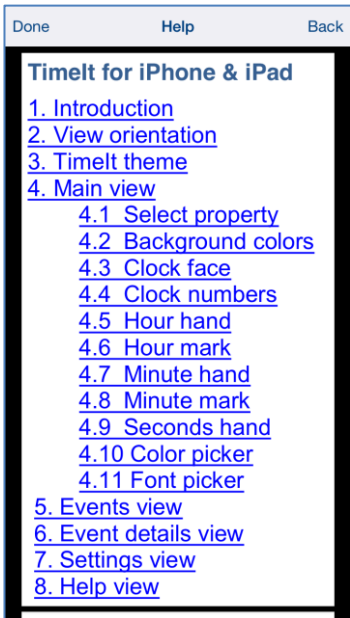


Determines if "click" sound is used in app.



Determines volume of sound effects of app.

8. Help view



This view shows user guide for app.

Controls available in this view:

Done

Terminate view.

Swipe to the right

Same as Done-button.

Back

Navigate to previous place in help.