Between sheet (iPhone/iPad/iPod touch application)

Operation manual
Ver 1.1 (2019/ 1/25)

At the beginning: Please touch the numeric location "where you want to input or change" in the sheet. Numeric is entered.
And calculation result is automatically displayed when you fill desired value.
No explanation is necessary for basic calculations, I think. This manual includes only the minimum functional description.

Attention: This application is intended to modify numeric easily. Conversely, numeric may be changed by unintentionally touch.
Please check by yourself carefully any value, if you use it to practical purpose.
I make no warranty and can't respond to claims of any kind of damage.

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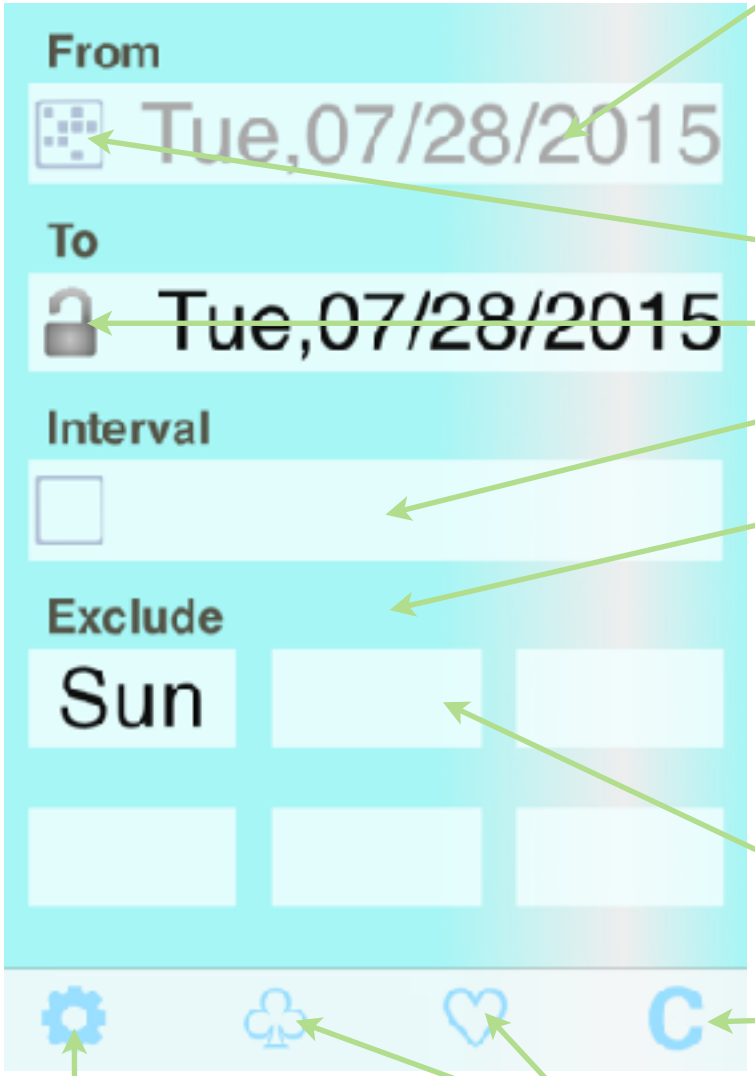
(All figures in this manual is iPhone 3.5inch, iOS9.x)

Calculation Sheet

2 same date with the day of week sheets and
1 date&time, time addition, time multiplication sheet
are attached. (See P.8)



Numeric part: The thin color large squares are for numerical input or calculation result display. Input guide numeric is dimmed before entering numeric in the input section.
Touch directly the most significant digit of the numeric. The digit changes by the following action. Adjust each digit to necessary numerical values by repeatedly similar touch actions. (See P.4)

Keyboard appears if you press the left side button. (Before numeric input. See P.5)

Button becomes 'lock' when numeric exist. You can lock the numeric by it.

Where it is not the input section, a touch changes it to the input section.

Label part: Dark color behind has the below mentioned functions.
Sheet Change: Touch and move right or move left.
Select Label (addition, multiplication sheets only):
Touch and move down or move up.
Copy/Paste a sheet: Touch and select from balloon.
(Selector is available in the case it works.)
Sheet text is stored in pasteboard. You can paste it into another application like E-mail.
When pasting, all numerical is fit to setting of the field. But locked field is skipped.

Selector: The thin color small square is a selector.
You can choose by the touch (up or down) from the defined content.

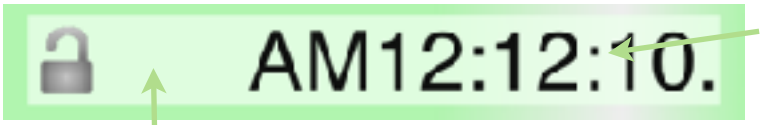
Clear this sheet numerical (excluding memory) or selected one numerical/memory.

System Settings (See P.6)

2 Memories

Numerical Input

The touch operation differs whether in blank or on numeric.



On numeric, value of below table is added to or subtracted from the touched digit .
When moving up or down, continuous operation is allowed, to adjust the value.
Only the touched digit is affected and other digits are kept.

In blank, right table functions are attached.

	Add 1 in front of highest digit	
Insert 1 digit '0' last	Copy/Paste (See below)	Delete last 1 digit
	Switch plus and minus*	

	+2(-8)	
Insert 1digit right	+1(-9)	Delete 1digit right
	+9(-1)	

* mark function works only with values possible to be negative.

Copy/Paste a numeric
(1) Touch blank in front of the numeric you want to copy. It becomes thin color.
(2) Touch destination numeric field. The value (1) is copied. Or touch again same (1). The value is stored in pasteboard.
(3) At no input situation on the input field, by a touch blank in front of numeric guide, the value in pasteboard is pasted.
The memory button is possible to use instead of numeric field.

Each sheet calculation is done when that can be calculated.

Keyboard

The figure is date keyboard. The keyboard varies by the kind of number.

Label of the field.

This display value is stored.
Touch correction to numeric is possible.
Before storing, numeric is rounded according to the field setting. (P.6)
If it is blank, nothing is stored.

Clear numerical input.

Delete last 1 character.

Bottom line keys varies by the kind of number.
When you enter 4 numerics without unit, it is regarded as month and day.

Finish numeric input and **quit**.

System Settings

Year/month/day order setting.

These financial calculation setting works to the date without day of the week.
1year=360days and type of interval ends selection are available.

Use AM/PM or not setting.

Rounding rule is same in all numeric.
(Round down/Round off/Round up) Choose **rounding digit** for each.

Decimal point/separator type
Blank: default of the unit
,. : 1,234,567,890.
., : 1.234.567.890,
. : 1 234 567 890.
, : 1 234 567 890,
‘. : 1’234’567’890.

Separator location
- : 1234567890.
3-3-3 : 1,234,567,890.
2-2-3 : 1,23,45,67,890.
4-4-4 : 12,3456,7890.

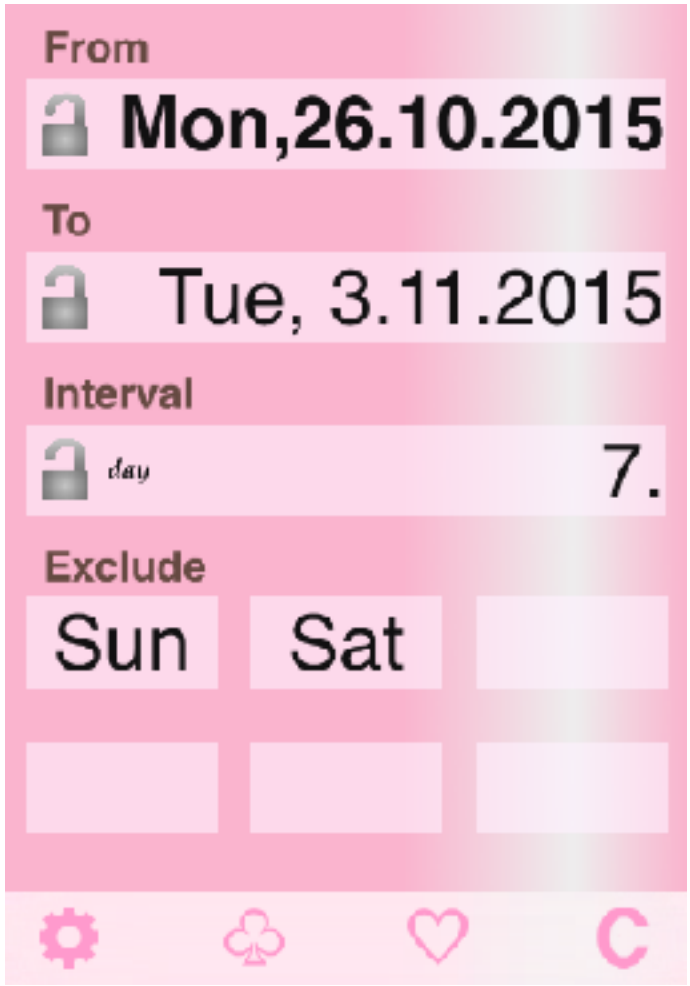
Number type
20 type numerics are available and switch by touch.

Finish this setting screen and **quit**.

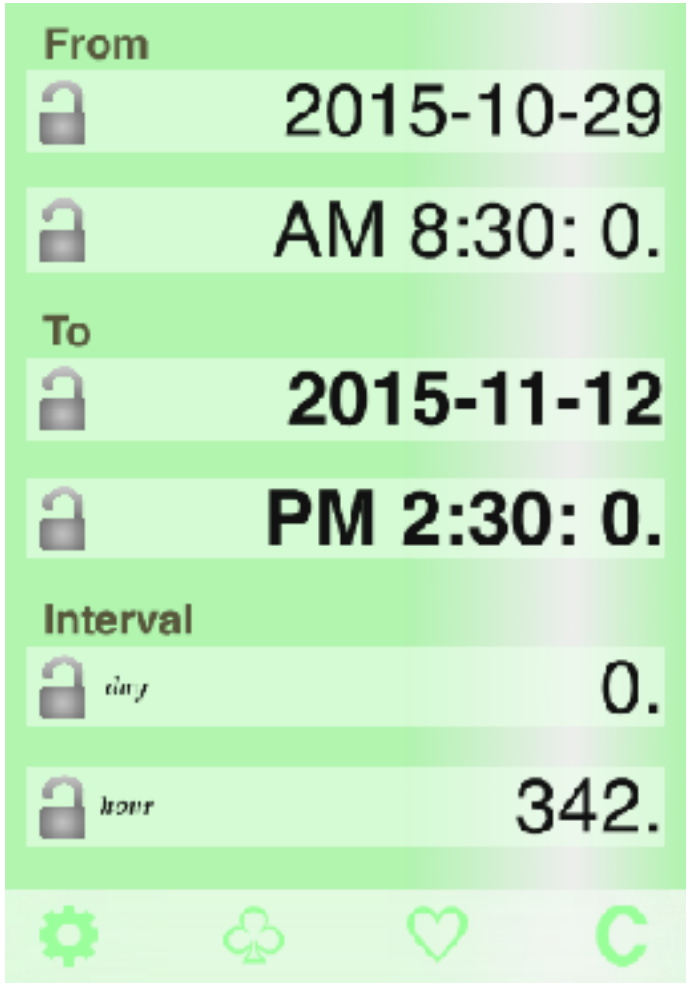
Reset: Use it only when you want to initialize this application.

Reload: Return to the situation this application starts.

Notes



In calculations of the date with the day of the week, the day period always includes both end dates.
Exclusion days of the week are cut in 'From' date and 'To' date calculation result date.
In the left example, 10/25, 10/24 can be 'From' answer date. But such results are managed to hide.

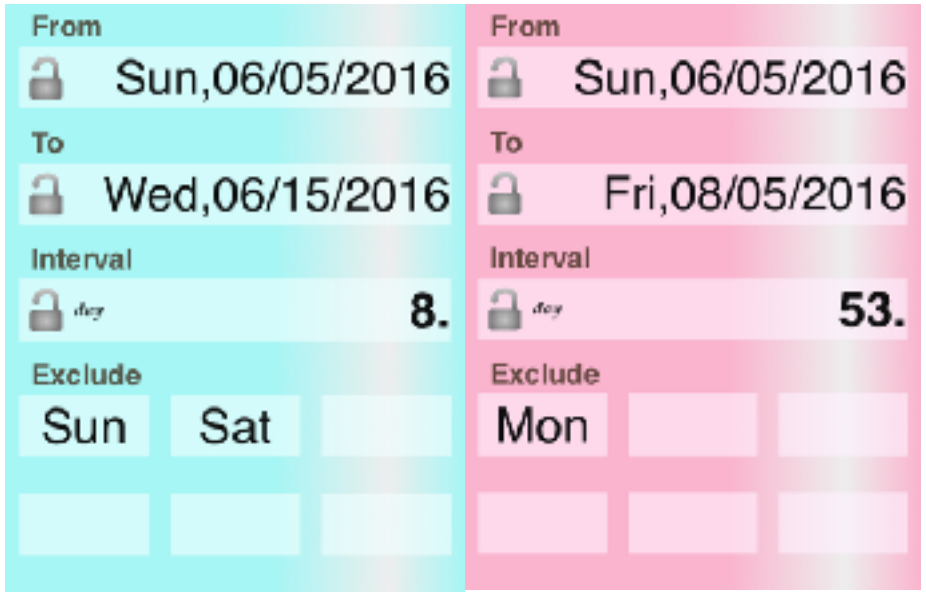


Time(interval) can be converted between hour:minute:second, hour, minute and second.
Day(interval) can be converted between year/month/day, year, month and day.
The time more than 24 hours is automatically converted to the days, like the right example.

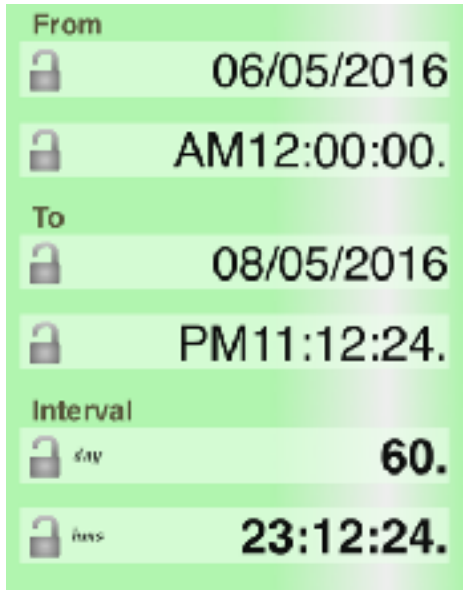
Attached calculations in this Application

This application is specialized to date/time calculation. By scrolling right and left, you can switch the sheet to other sheet.

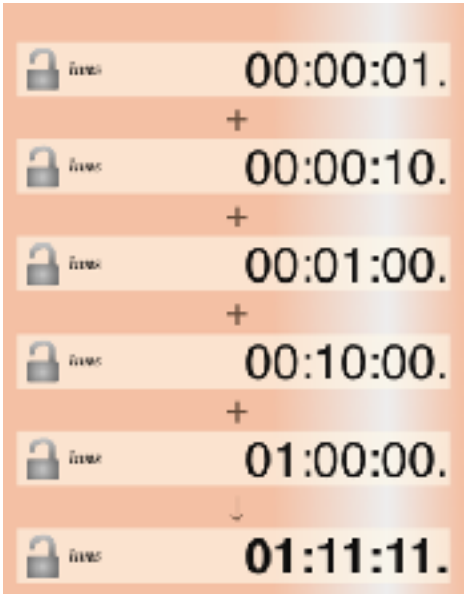
1. Date calculation (with the day of the week) 2 sheets

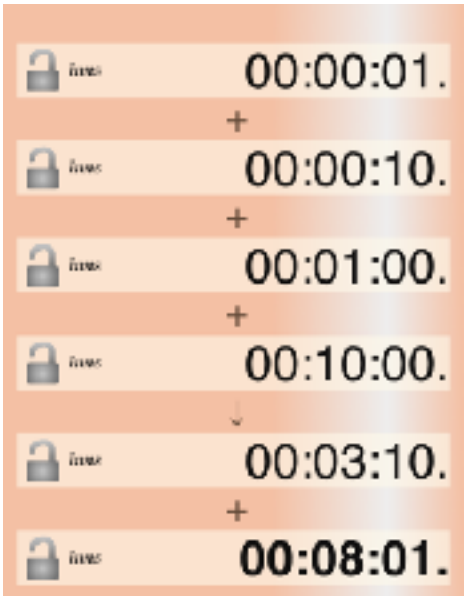


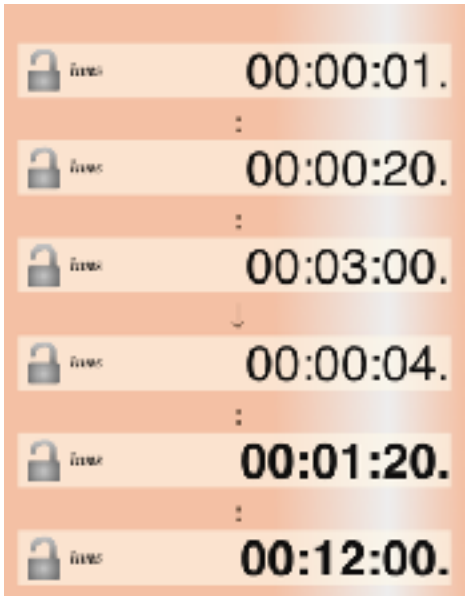
2. Date calculation (for financial or with time)



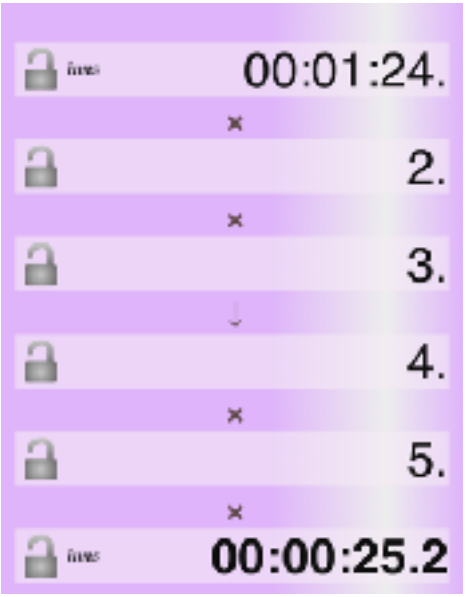
3. Time Addition/Proportion







4. Time Multiplication



By scrolling up and down, you can switch to other calculation in the sheet.

Modification history

Modifications ➡ Ver1.0.2
- Bug fix of date calculation. (There are some cases calculation wrong.)
- Arabic/Hebrew label message.
- iPad Pro icon
- Some improvement of usability.

Modifications ➡ Ver1.0.3
- Bug fix of day amount irregular after setting change.

Modifications ➡ Ver1.0.4
- Bug fix of year/month/day negative case problem.

Modifications ➡ Ver1.1
- Delete twitter button because iOS11 or after doesn't support it.
- iPhoneX/XR/XS display.
- Adjustment of operator label location.
- Date format initial value modification.