

# Timmy

## Program Backup



# ALGE

## TIMING

English

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**Technical modifications remain reserved in sense of improvement!**

ALGE Timy manual copyright by: **ALGE-Timing GmbH & Co**  
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# 1. Keyboard

The Timy has a waterproof Silikon keyboard. It is ideal for outdoor use. The keys have a ideal preasure point. Even the Timy has a small size, the keyboard is very good and easy to operate.



**Function Keys:** This keys are used very universal. The function is always described on the display above the key.




**START/ON:** This key makes a manual start impulse. Further the key is used to switch the Timy on.



**STOP/OFF:** This key makes a manual stop impulse. Further the key is used to switch the Timy off.



**Printer:** This key makes a paper feed (only for models P and PXE). If you press **2nd** and  at the same time, than you reach the printer menue.



**2nd:** This key is always used in combination with other keys. It allows us to give each key a second function.





**Menu:** This key opens the menu to make individual adjustments for the software or hardware.



**CLEAR:** This key is used to clear something. If you press the **CLR** key in a timing software it will mark the time as a not vailid time. Further it is used e.g. to clear the memory.



**Cursor:** This keys are needed to move the curser in the display. With **2nd** and  you reach e.g. the firstline of a list, and with **2nd** and  you reach the last time in a list.



**OK (green):** This key confirms an input. In most cases it is used to confirm start related input (e.g. a ID number of the start). It is also used to confirm the „switch on“ of the Timy.





**OK (red):** This key confirms an input. In most cases it is used to confirm finish related input (e.g. a ID number for the finish). It is also used to confirm the „switch off“ of the Timy.

## 2. Operating

### 2.1. Switching Timy on or off

#### 2.1.1. Switching on

- press green key **START ON** (1)
- the display shows:  
„Really switch on? Press green **OK**“ 1)
- if you press within 10 seconds the key <OK> (2), than the Timy is activated, otherwise it switches again off
- now select the program that you want to use:
- with key  and  you can select the programs
- select program "Backup" and press green **OK**



#### 2.1.2. Switching off

You have two possibilities to switch the Timy off:

##### Method 1:

- press red key **STOP OFF** (1) for 3 seconds
- the display shows:  
„Are you sure, that you want to switch off? Press red **OK!**“
- if you press within 10 seconds the red key **OK** (2), than the Timy is switched off, otherwise it continues in the used program



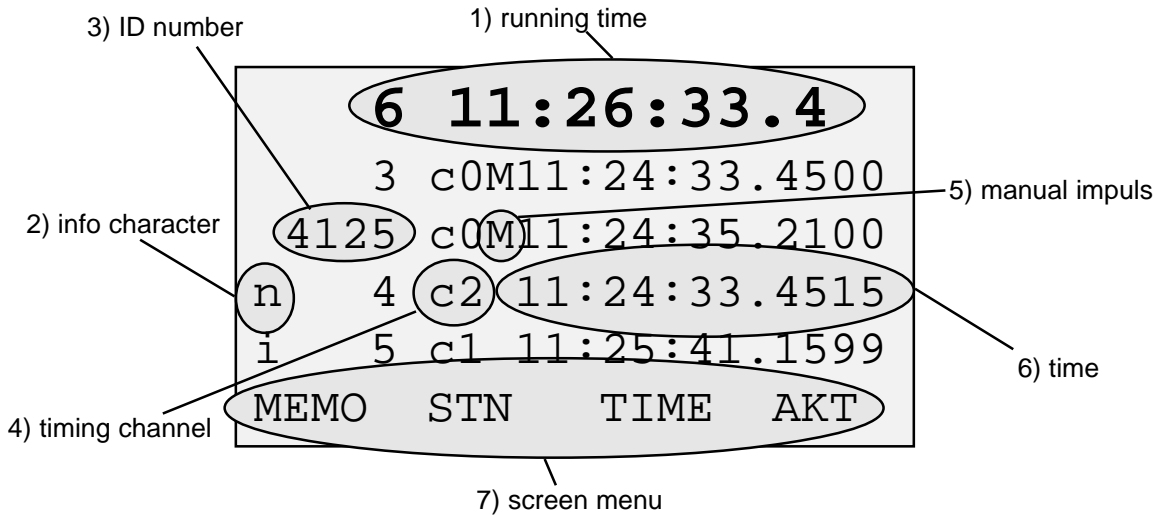
##### Method 2:

- press key **2nd** (1)
- press red key **STOP OFF** (2) for 3 seconds
- the display shows:  
„Are you sure, that you want to switch off? Press red **OK!**“ 1)
- if you press within 10 seconds the red key **OK** (3), than the Timy is switched off, otherwise it continues in the previous program



### 3. Use of Program "BACKUP"

On the Timy-display you receive a lot of important information. In order to understand this information we try to help you to give you a overview:



**1) Running Time:**

actual ID number with running time (same information as on the display board)

**2) Explanation for Info Characters (always the 1st. character of a line):**

- Blank ..... valid time
- c ..... cleared time (with CLR key)
- i ..... manual input of time
- n ..... overwriting of a ID number
- d ..... time not valid because of disqualification
- m ..... time of buffer (MEMO)



**3) It is possible to input a ID-number between 0 and 9999**

**4) Timing Channel:**

The Timy has 9 different timing channels:





c0 .... Start Channel	c3 ..... Timing Channel	c6 .... Timing Channel
c1 .... Finish Channel	c4 ..... Timing Channel	c7 .... Timing Channel
c2 .... Timing Channel	c5 ..... Timing Channel	c8 .... Timing Channel





**5) External Impulse or Internal Manual Impulse:**

if this place is marked with a "m" it means that the inputs was manual from the keyboard with key  or . If this space is empty, than then it was a regular impulse. Manual impulses from the keyboard have only a precision from 1/100 second).

**6) Time in Hours, Minutes, Seconds and 1/10.000th Seconds**

**7) Screen Menu:**

With key , , , and  you can select the screen menu.

-  ..... MEMO ... Buffer (Memo function) - see point 4.6
-  ..... STN ..... edit of ID number - see point 4.2
-  ..... TIME ..... edit of time - see point 4.3
-  ..... AKT ..... actual running time

### 3.1. Timing

After you switch on you have to select if the you want to clear the memory.

```
TIMES :
06328 FREE
00017 SAVED
CLR = CLEAR
OK = SAVE
```

amount of free memory places (times)  
amount of used memory places (times)

clear the memory with key

keep the memory with green key or red key

```
SYNC-ZEIT:
10:58:03
02-01-11
OK CHANCE
```

check if the time of day and date is correct:

if both is OK press key green key , red key , or key , if you must change something press key

```
SYNC-TIME:
10:58:45
02-01-11
SYNC AT
FULL MINUTE
```

If you select If you select green key or red key (time and date is correct):

At the next full minute a synchronisation impulse is sent to other devices (channel c0) and the Timy is ready for timing.

```
SYNC-TIME:
10:58:45
02-01-11
WAITING FOR
SYNC-IMPULSE
```

If you select <CHANGE> (time and/or date is not correct):  
Overwrite time and date and start the time (with external start impulse c0 or internal key ).

```
1 11:23:34.4
MEMO STN TIME AKT
```

After the synchronisation the time of ID-number 1 runs. It is possible to overwrite the ID-number with the number keyboard. After you input a new ID-number you have to confirm this number always with the key <OK> (green or red). The last line shows the screen menu, that you can activate with the function keys and .

```
1 11:23:43.3858
1 c0 11:23:43.3858
MEMO STN TIME AKT
```

If you receive an impulse, it will show this time and ID-number in big letters at the top of the display for the duration of the display delay. The second last line shows the last ID-number, timing channel, and time.

1 to 9999 ..... ID-number  
c0 to c9..... timing channel  
time ..... in hours, minutes, seconds and 1/10,000th

If you trigger an impulse with the key , than it marks the start channel c0 with "M" for "manual".

If you trigger an impulse with the key , than it marks the finish channel c1 with "M" for "manual".

Times that are triggered with the key or have only

```
1 11:24:33.4500
1 c0 11:23:43.3858
2 c0M11:23:53.4700
3 c1M11:24:33.4500
MEMO STN TIME AKT
```

### 3.2. Input of the ID-Number

```

4125 11:25:01.4
1 c0 11:23:43.3858
2 c0M11:23:53.4700
3 c1M11:24:33.4500

MEMO STN TIME AKT
  
```

a precision of 1/100 seconds.

Input of the ID-number

If you do not input a new ID-number, than the ID-number of the last impulse increases automatically. It is possible to input any ID-number between 1 and 9999. Ever input of a ID-number must be confirmed by pressing <OK> (red or green). As long as the ID-number is not confirmed it will blink.

E.g. if you input ID-number 4125, than the next impulse will have automatically 4126 if you do not input a new ID-number.

```

4125 11:25:01.4834
1 c0 11:23:43.3858
2 c0M11:23:53.4700
3 c1M11:24:33.4500
4125 c0M11:24:35.2100


MEMO STN TIME AKT
  
```


### 3.3. Change of the ID-Number

```

4127 11:26:31.1
2 c0M11:23:53.4700
3 c0M11:24:33.4500
4125 c0M11:24:35.2100
4126 c0M11:24:37.1298

MEMO STN TIME AKT
  
```

It is possible to change any ID-number at a later point. To change the ID-number you have to select the ID-number that you want to change with the key , so that this data string is in the last line over the screen menu.

Select with key  in the screen menu "STN" for ID-change.

The selected ID-number (e.g. 4126) starts to blink and you can overwrite it. Confirm the new ID-number with <OK> (green or red).

The new ID-number is now marked with "n" (for new).

```

4127 11:26:31.1
2 c0M11:23:53.4700
3 c0M11:24:33.4500
4125 c0M11:24:35.2100
n 4 c2 11:24:37.1298




MEMO STN TIME AKT
  
```


### 3.4. Time Correction

```

6 11:26:33.4
3 c0M11:24:33.4500
4125 c0M11:24:35.2100
n 4 c2 11:24:33.4515
5 c1 11:25:41.1599

MEMO STN TIME AKT
  
```

It is possible to change any time after the impulse manually. To change the time you have to select the line that you want to change with the key  , so that this data string is in the last line over the screen menu. Select with key  in the screen menu „TIME“ change the time.

The first digit of the time starts to blink and you can overwrite it now. Move to the next digit with key .

```

6 11:26:33.4
3 c0M11:24:33.4500
4125 c0M11:24:35.2100
n 4 c2 11:24:33.4515
i 5 c1 11:25:41.1599

MEMO STN TIME AKT
  
```

### 3.5. Make the Display Topical

```

5 11:25:41.1599
5 c1 11:25:41.1599
6 c0 11:25:41.2492
7 c1 11:25:41.4941
8 c0 11:25:41.7173
MEMO STN TIME AKT
    
```

Confirm the new time with key <OK> (green or red).

The new ID-number is now marked with „i“ (for input).

In the top line it shows always the incoming times in order of arrival. Each time is shown for the duration of a adjustable display time. If the timing impulses came faster than the duration of the display time, than one time after the other is shown for the duration of the display time.

```

8 11:25:41.7173
5 c1 11:25:41.1599
6 c0 11:25:41.2492
7 c1 11:25:41.4941
8 c0 11:25:41.7173
MEMO STN TIME AKT
    
```

Select with key **F3** in the screen menu „AKT“.

The first line shows the last timing impulse

What the first line shows is the same as it shows on the display board. The display time is selectable in the menu (key **F0**).

### 3.6. Buffer Mode (MEMO)

```

8 11:25:41.7173
5 c1 11:25:41.1599
6 c0 11:25:41.2492
7 c1 11:25:41.4941
8 c0 11:25:41.7173
MEMO STN TIME AKT
    
```

In the memo-mode you can buffer times and input the ID-number at a later point.

Press the key **F0** in the screen menu to select the "MEMO".

```

8 11:25:44.0
m 1 c1 11:25:43.3599
m 2 c1 11:25:43.5421
NORM INPUT
    
```

Now you have a new display for the "MEMO" mode.

The incoming times are marked with "m" and get a number in arriving order.

The number of the tip time blinks. You can input the correct ID-number (e.g. 10) and confirm it with the key <OK> (green or red). The time will be stored with the new ID-number and disappears from the MEMO menu.

```

8 11:25:49.0
m 2 c1 11:25:43.5421
NORM INPUT
    
```

The number of the top line blinks again. You can input the correct ID-number (e.g. 9) and confirm it with the key <OK> (green or red).

If you confirm a ID-number with **F1** it will keep the time in the MEMO menu. This means you can give the same time more than one ID-number.

```

8 11:25:41.7173
7 c1 11:25:41.4941
8 c0 11:25:41.7173
10 c1 11:25:43.3599
9 c1 11:25:43.5421
MEMO STN TIME AKT
    
```

When all times have there ID-number, than you can leave the MEMO-menu with by pressing key **F0**.

It is possible to leave the MEMO-menu at any time by pressing key **F0** and to input the correct ID-number at a later time.