INSTRUCTION MANUAL
MODE D’EMPLOI
BEDIENUNGSANLEITUNG
MANUALE D’USO
INSTRUCCIONES DE FUNCIONAMIENTO
Using HiGlo Backlight:
1) Press [SHIFT] cursor [ ] to toggle HiGlo backlight on/off.
2) After the HiGlo backlight is turned on, it will automatically turn off after about 20 seconds after last key-press to conserve battery power.
The HiGlo backlight is powered from the 2 x AAA (UM 4) size batteries. Please note that the battery life will be reduced when using the EL backlight function.

Utilisation du rétroéclairage Higlo:
1) Utilisez [SHIFT] pour allumer ou éteindre le rétroéclairage Higlo.
2) Une fois le rétroéclairage Higlo allumé, celui-ci s'éteindra automatiquement au bout de 20 secondes après la dernière pression sur le clavier. Ceci pour permettre une plus grande économie des piles.
Le rétroéclairage est alimenté par 2 piles de type LR03. Nous vous rappelons que la durée de vie des piles est fonction de l’utilisation du rétroéclairage Higlo.

Benutzung des HiGlo - Hintergrundlichts
1) Drücken Sie die Tasten [SHIFT] und [ ], um das Hintergrundlicht ein - oder auszuschalten.
2) Um die Batterien zu schonen, schaltet sich das Hintergrundlicht nach etwa 20 Sekunden automatisch aus, wenn zwischenzeitlich keine Taste betätigt wird.

Utilizzo della luce di fondo HiGlo:
1) Premere [SHIFT] cursore [ ] per accendere/spenere la luce di fondo HiGlo.
2) Dopo che la luce di fondo HiGlo è stata accesa, si spegnerà automaticamente dopo circa 20' secondi di non utilizzo per risparmiare le batterie.
La luce di fondo HiGlo è alimentata da batterie tipo 2 x AAA (UM4). La durata delle batterie si riduce con l’utilizzo della luce di fondo HiGlo.

Uso de la luz <<HiGlo>>:
1) Pulsar SHIFT para encender o apagar la luz HiGlo.
2) Une vez la luz HiGlo encendida, esta se apagara automaticamente despues de 20 segundos aproximadamente, lo que permitira una economia de energia de pilas.
La luz HiGlo usa 2 pilas de tipo AAA. Le recordamos que el uso de la luz HiGlo reduce la durada de sus pilas.
Thank you for purchasing the Oregon Scientific organizer. This organizer has been designed specifically with performance and ease of use in mind. As with all Oregon Scientific products, this organizer is made to the highest quality standards using precision electronic components and should give you many years of trouble free use. Please read the User's Guide carefully before use to ensure you get the best out of your new organizer.
GETTING STARTED

Your organizer comes with the Lithium CR-2025 battery for the organizer's memory back-up power. To activate the unit, you have to install 2 AAA batteries into the unit, pull out the batteries insulation sleeve from the backup battery compartment and press RESET.

To reset the unit:

RESET ➔ RESET ALL DATA

Y/N? ➔ Y x2 ➔ RESETTING...

When the unit is used for the first time or fails to operate properly, it is suggested to perform a reset by using a paper clip to push the RESET button located on the bottom of the unit. If [Y] is pressed, all data will be cleared.
Replacing the main batteries:
1. Turn the unit off.
2. Remove the cover of AAA battery compartment.
3. Install 2 AAA batteries with direction shown on the compartment.
4. Replace the cover.

Note:
- When the main batteries supply is low, everytime the unit is turned on, the display will show “LOW BATTERY” for 10 seconds and → icon will appears on the display for all modes. Please replace the main batteries with fresh AAA batteries, otherwise, all stored data may be lost.
- It is recommended to use alkaline AAA batteries for the unit’s main power supply as all operations are based on this type of batteries.
- Do not press the reset button while changing batteries. Doing so will clear the unit’s memory.
- Replace the backup battery at least once a year.
- Never replace the main batteries and memory back-up battery at the same time or you will lose all your data stored.

Replacing the backup lithium battery
1. Turn the unit off.
2. Remove the lithium battery cover with a screwdriver.
3. Remove the old lithium battery and insert a new CR-2025 lithium battery with the “+” side facing up.
4. Replace and screw in the lithium battery cover.

Opening the unit
1. [ON/OFF]
   - To turn on/off the unit

2. [MENU]
   - Press this key to display 21 graphical icons Main Menu
   - Either press the hot key on the upper left corner of the icons or
   - use cursor to highlights the icons and press [ENTER] in order to selected the desired modes.

3. [MEMO] [EXPENSES] [ANNV] [CALEN] [CONV] [AUTO/TODO] [TIME] [SCHED] [PHONE] [SHOP] [CALC]
   - Press this key will go to the initial display of the desired mode.
   - Press [AUTO/TODO] several times to toggle between Auto Maintenance Manager and TODO Manager.
   - Press [TIME] several times to toggle between home and world time.
   - Press [CONV] several times to toggle between metric and currency conversion manager.
   - Press [CALC] several times to toggle between calculator and paperless printer calculator.
   - Press [CALEN] several times to display either this and next month calendar or this and previous month calendar.
   - Press [PHONE][MEMO][EXPENSES] several times to toggle between directory 1, 2 or 3.
4. SEARCH [▲] or [▼]
   • Press these 2 keys to start forwards or backwards searching of records.
   • Press them in main menu to increase or decrease contrast
5. [INS]
   • Press it to toggle the editing between insert/overwrite mode.
6. [DEL]
   • Press it to delete the character on the cursor during editing.
   • Press it to delete records after searching or to delete whole directory.
7. [▶/▶]
   • Press this key to move the cursor one character right
   • Press it preceded by [SHIFT] to toggle keytone on/off.
8. [◄/MARK]
   • Press this key to move the cursor one character left.
   • Press it preceded by [SHIFT] to mark record after searching.
9. [ESC]
   • Press this key to abort current operation and return to last screen
10. [SYM/ICONS]
    • Press this key to show 70 symbol with 10 symbols per page. Press SEARCH [▲]/[▼] to go to different page, then press [0] to [9] to enter symbols.
    • Press it preceded by [SHIFT] to turn the graphical icons of the schedule or anniversary mode on/off (this is a globally on or globally off for both schedule and anniversary)
11. [Q/MC], [W/MR], [E/M-], [R/M+], [T/√], [Y/±], [U/%]
    • When the unit is put in calculator mode, press these keys for the following operations: clear memory, read memory, subtract from memory, add to memory, square root, sign and percentage.
    • Otherwise, press them for letters Q, W, E, R, T, Y, U
12. [SHIFT]
    • Press this key to access second function.
13. [ENTER]
   · Press this key to accept the selection or save the data record

14. [INTL CHAR]
   · Press this key to pop up a list of 10 international character ¨ ^ ` ~ ° Å ŗ œ Æ ç Ð ß on right screen during any editing mode.
     Some international character require a combination of 2 characters, e.g. to enter international character à, press [INTL CHAR], [6] and then [a].

15. [DSP/ZOOM]
   · Press this key change the record on top of the display from index list to full screen viewing or switch to index list from full screen viewing.
   · Press this key preceded by [SHIFT] key to switch from standard display mode (8 lines) to zoom display mode (4 lines) or
     zoom mode to standard mode.

16. [BACKSPACE]
   · Press this key to delete the character on the left of the cursor.

17. [A/AM/PM]
   · When entering time, press this key to toggle between morning and afternoon (in 12 hour format)
   · Otherwise, press this key for letter A.

18. [SPACE/FUNCTION]
   · Press this key for a space character.
   · Press this key preceded by [SHIFT] to show FUNCTION MENU
   · For snooze alarm, press this key to turn off the alarm and sound again once after 8 minutes.

19. [EDIT]
   · Press this key to edit the displaying record

20. [← ]
   · Press this key for carriage return to insert a blank line of the same field when editing a data record.

21. [CAPS]
   · Press this key to toggle capital character lock function on or off.
INDICATORS

- : BATTERY LOW INDICATOR
$ : SHIFT PRESSED
$: MEMO MODE
$: TO DO LIST
$: EXPENSE MANAGER
$ : TIME
$: PASSWORD ENABLE
$: SCHEDULE ALARM
$: SCROLL UP OR DOWN

C : CAPS LOCK
$ : PHONE MODE
$: SCHEDULER MODE
$: ANNIVERSARY
$: AUTO-MAINTENANCE
$: WORLD TIME MODE
$: KEYTONE ON/OFF INDICATOR
$: DAILY ALARM ON/OFF INDICATOR
$: RECORD POINTER

INITIALIZING THE UNIT

Setting the Languages used

FUNCTION MENU
1 MEM CHECK 6 ITEM NAME
2 SET UP 7 W.SEARCH
3 DEL MARK 8 LANGUAGES
4 PASSWORD 9 DATA TRANS
5 DIR NAME
PRESS NO. TO SELECT

LANGUAGE
1. ENGLISH
2. GERMANY
3. SPANISH
4. FRENCH
5. ITALY
PRESS NO. TO SELECT

- For all the parts in this manual, English language is used.
1. Press [SHIFT] [SPACE] to go to FUNCTION MENU
3. Use [ ▲ ] or [ ▼ ] cursor to go to the field desired.
4. Press [SPACE] or [ ▲ ]/[ ▼ ] cursor to toggle between the option.
5. Press [ENTER] to save the changes.
Note:
1. The date format can be selected as "MM/DD/YYYY", "DD/MM/ YYYY" or "YYYY/MM/DD" and this format will be used for all modes.
2. The Calendar format can be selected as "SUN to SAT" or "MON to SUN"
3. The 12 or 24 hour format selected will be used for all modes in the unit.
4. If Hourly Beep is selected to ON, for every hour, the unit will beep once.
5. The Auto-off Time can be selected from 1 to 9 minutes, i.e. the unit will be auto switched off if no keys is pressed after this period in order to save power.

HOME AND WORLD TIME

Setting the home time
When home time mode is selected, the display will show the home time on upper screen and world time on lower screen.
- Press [A] to toggle between AM or PM in 12 hour format
- On hour or minutes field, directly input the time or press SEARCH [ ▲ ]/[ ▼ ] to increase or decrease the hour or minutes.

HOME TIME
1. SET HOME DATE/TIME
2. SET HOME CITY
3. SUMMER TIME DST : OFF
HOME TIME
1. SET HOME DATE/TIME
2. SET HOME CITY
3. SUMMER TIME DST : ON
Setting the home city

HOME TIME
1. SET HOME DATE/TIME
2. SET HOME CITY
3. SUMMER TIME DST : OFF

LONDON
LONDON +0:00
LOS ANGELES -8:00
LUXEMBOURG +1:00
MADRID +1:00
MANAGUA -6:00
MANAMA +3:00
MANILA +8:00

LONDON
>NAIROBI +3:00
NAASSAU -5:00
NEW DELHI +5:30
NEW YORK -5:00
OSLO +1:00
OTTAWA -5:00
PANAMA CITY -5:00

- When SET HOME CITY is selected, the display will show a list of city and the corresponding time reference to GMT.
- Select the city by entering the first character of the city name, then use cursor or Search keys to select it.
- To input home city not in city list:
  i. select the city on the same time zones by above procedures
  ii. go back to the display of SET HOME DATE/TIME,
  iii. press cursor up to flash the home city name and directly enter the desired city name
  iv. press [ENTER] to confirm changes.
<table>
<thead>
<tr>
<th>CITY NAME</th>
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<th>CITY NAME</th>
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<th>CITY NAME</th>
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<td>BOSTON</td>
<td>KUWAIT</td>
<td>SAO PAULO</td>
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</tbody>
</table>
World City Information
1. Press [MENU] then [7] to go to world time display
   When world time mode is selected, the display will show the world city name, time reference to GMT, country of the city belonged, then the time, date and time difference to home city. The right screen will show a world map with the time zone of the world city flashing.
2. Press [◄] or [►] to scroll through the world map to display other cities information.
3. For more information of that city, press [DSP] to show the currency, area code, international dial out number and the airport name.

Setting the world city
1. In world time display, press [EDIT] to go to WORLD TIME menu,
2. Press [1] to select SET WORLD CITY
3. Follow the procedures of setting the home city and go back to WORLD TIME menu
5. Press [ENTER] to confirm the input.

ALARMS
Setting the Alarm

ALARM 1 2 3 4 5
TIME : 12:00 AM
DATE : / (DEL / NO.)
MONTH : NO
ALARM : NO
MESSAGE :
H TIME : 1:07:00 AM JAN 1
There are totally 5 alarms available and these alarms can be set as daily, monthly or annually.

- If one of the alarm is set to YES or SNOOZE, "(( ))" indicator will be displayed.
- Directly enter the time, date or month, or press SEARCH [ ▲ ]/[ ▼ ] to increase or decrease.
- If the date field is set to "/" by pressing [DEL], the alarm will be treated as daily alarm.
- If only the month field is set to "NO" by pressing [DEL], the alarm will be treated as monthly alarm.
- If both date and month field are inputted, the alarm will be treated as annual alarm.
- To cancel the alarm before the time reached, select the alarm no. and then press [DEL], the ALARM field will immediately change to NO.
- Once alarm time reached, the alarm will sound for 20 seconds. Press any key to stop the alarm.
- If SNOOZE is selected, press [SPACE] to cancel the alarm sound and sound again after 8 minutes. This snooze alarm will repeat 3 times. Press other keys to stop snooze function.
- As press any key will stop the alarm, the alarm might not sound if you are entering information at the precise time.

**TELEPHONE MODE**

**Entering a new record**

![Diagram of telephone mode input fields]

- TELEPHONE 1
- NAME: ALAN
- 2 REC 63690 BYTES LEFT
- TEL #: ALAN
- FAX #: ENTER
- MOBILE:
- COMPANY:
- ADDRESS:
- EMAIL:
- NOTE:
**HOME TIME**

1. SET HOME DATE/TIME
2. SET HOME CITY
3. SUMMER TIME DST : ON

**HOME TIME**

1. SET HOME DATE/TIME
2. SET HOME CITY
3. SUMMER TIME DST : OFF
The record contains 8 fields namely: Name, Tel no., Fax no., Mobile no., Company Name, Address, Email address and Note.

- Either Name or Company Name should be inputted in order to save a record.
- When the memory is full, “MEMORY FULL” is displayed after you press [ENTER] on the last field and the current entry will not be stored into memory.

**Sequential search by Name**

- If no record match or the last record reach, the display will show “NO ENTRIES”.

**Sequential search by Company**

- Similarly, press [ENTER] fourth times to go to company field and press SEARCH [▲]/[▼] to start search.
Direct search by Name

![Diagram showing a search interface with the name ALAN and the company code BBC, along with a search key and remaining bytes.]

Direct search by Company
- Similarly, press [ENTER] fourth times to go to company field, enter the company name and press SEARCH [▲]/[▼] to start search.
During index mode, the screen will show Name, Company Name and Telephone No. If the Telephone number is longer than 8 digits, only the last 8 digits will be shown.
CardFile Searching by Name

- For the name that does not begin with 26 alphabetic character, user can search by the above method.

CardFile Searching by Company Name
- Similarly, press [ENTER] fourth times to go to company field, then press [DSP] to display cardfile.
SCHEDULE MODE
Entering a new record

DATE: 01/01/1996

SCHEDULER

<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
<th>T</th>
<th>W</th>
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</tbody>
</table>

DATE: 08/03/1996
START: 03:00 PM
END: 12:00 AM
ALARM: 12:00 AM
ALARM ON: YES
NOTE:

DATE: 08/03/1996
START: 03:00 PM
END: 05:00 PM
ALARM: 03:00 PM
ALARM ON: SNOOZE
NOTE:

DATE: 08/03/1996
START: 03:00 PM
END: 05:00 PM
ALARM: 03:00 PM
ALARM ON: SNOOZE
NOTE:

DATE: 08/03/1996
START: 03:00 PM
END: 05:00 PM
ALARM: 03:00 PM
ALARM ON: SNOOZE
NOTE:
- Directly input the time or press SEARCH [▲]/[▼] to increase or decrease the hour or minutes, then press [ENTER]. Press [A] to toggle between AM or PM in 12 hour format.
- Select “DEL” icon if no icon is needed.
- Press [SHIFT][SYM] to turn on or off the icons for all records.
- Once schedule time reached, the schedule alarm will sound for 20 seconds. Press any key to stop the alarm. If snooze is selected, press [SPACE] to activate the snooze alarm, or it will sound again after 8 minutes. The snooze alarm will repeat 3 times.
- As press any key will stop the alarm, the alarm might not sound if you are entering information at the precise time.

**Sequential Search by Date**

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>JAN 1996</th>
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<tbody>
<tr>
<td>S M T W T F S</td>
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<tr>
<td>1 2 3 4 5 6</td>
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<tr>
<td>7 8 9 10 11 12 13</td>
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<tr>
<td>14 15 16 17 18 19 20</td>
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<tr>
<td>21 22 23 24 25 26 27</td>
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<tr>
<td>28 29 30 31</td>
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</tbody>
</table>

**AUG 3 1996**

- **3:00 PM** MEETING

**AUG 3 1996**

- **START**: 3:00 PM
- **END**: 5:00 PM
- **ALARM**: 3:00 PM
- **ALARM ON**: SNOOZE
- **MEETING**
Direct Search by Date

**SCHEDULER**

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<tr>
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<td>21 22 23 24 25 26 27</td>
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<td>28 29 30 31</td>
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</table>

**DATE : 01/01/1996**

**SEARCH**

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<tr>
<td>1</td>
<td>9</td>
<td>9</td>
<td>6</td>
</tr>
</tbody>
</table>

**AUG 3 1996**

3:00 PM MEETING

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**Weekly Mode**

- Press [SCHED] in daily index display will show the weekly mode, press [DSP] to go back to daily index display.
- The start time of the schedule record will be displayed as a block.
- Press SEARCH [▲]/[▼] will go to next or previous week.
- Press [◄] or [►] will go to the next or previous 8 hours display.

**CALENDAR MODE (JAN 1, 1901 - DEC 31, 2099)**

**Displaying the Calendar**

- Today’s date is flashing when [CALEN] is pressed.
- The display will show current full month’s calendar and next full month’s calendar. The lowest line of current month shows no. of day passed, no. of day left and the week no. of that year.
- Press [CALEN] will toggle between current month and next month or current month and previous month calendar.
- Press SEARCH [▲][▼] to display the calendar of 1 month later (before).
- Use cursors to move the flashing date of the calendar to the date desired.

**Calendar Link to other modes**

1. If there are records in the schedule or anniversary mode, these records will be indicated on the calendar display as dots.
- An upper dot means morning schedule.
- An middle dot means anniversary date.
• An lower dot means afternoon schedule.
• The dots only shown on the large calendar.

2. When [ANNV], [SCHED], [TODO/AUTO MAINTENANCE] or [EXPENSES] is pressed after selecting a date, it will go to the corresponding mode with the date set as the date selected in the calendar mode.

**Calendar Jump**

1. Press [EDIT] in Calendar Mode, display will prompt “CALENDAR SEARCH ?” and the date of current date flashing.
2. Directly enter the date and press [ENTER] to go to that date.

**OR**

1. Press [+] [−] in Calendar Mode, display will prompt “ADD _ DAYS” (“SUB _ DAYS”)  
2. Enter the no. of days to increase (decrease) and press [ENTER] / [=] / SEARCH [ ▲ ]/[ ▼ ] to go to that date.

**ANNIVERSARY MODE**

**Entering a new record**

1. Go to anniversary mode
2. Enter the date of the anniversary and press [ENTER]. The display will prompts “NOTE :”.
3. Enter a description of the anniversary or event & press [ENTER]
4. Use cursor to select graphical icon (“DEL” for no icon) and press [ENTER] to confirm
   • On the anniversary day, the anniversary alarm will sound automatically once you turn on the unit and the description will be displayed on the screen, press any key to turn off the alarm
   • Press [SHIFT][SYM] to turn on or off the icons for all records.
Sequential Search by Date

ANNIVERSARY

DATE: 01/01

2 REC 65350 BYTES LEFT

SEARCH ▲/▼

JAN 7

WEDDING

DSP

ANNIVERSARY

WEDDING 01/07
MAY'S BIRTHDAY 02/06

DSP

JAN 7

WEDDING
Direct Search by Date

Anniversary

Date: 01/01

2 Rec 65350 bytes left

Index or Full Screen Viewing a record

Daily Index Mode → Full Index Mode → Full Screen Mode

Memo Mode

Entering a memo record
1. Go to memo mode
2. Input the memo message and press [ENTER]
3. The record will be stored with the current date auto-stamped.

Sequential Search
1. Go to memo mode
2. Press SEARCH ▲ / ▼ to start sequential searching,
3. Display will show an index list of memo records stored in ascending order of memo message with the record date.
4. Press [ ▲ ] or [ ▼ ] to select the record
5. Press [DSP] to show the full screen of the selected memo

27
**Direct Search**
1. Go to memo mode
2. Enter searching prefix in message field and press SEARCH [▲]/[▼]
3. Press [▲] or [▼] to select the record
4. Press [DSP] to show the full screen of the selected memo

**Cardfile Search**
1. Go to memo mode & press [DSP]
2. Follow the procedures similar to “Cardfile Searching by Name” of TELEPHONE MODE.

**Editing a record**
- The procedures will be described later in “EDITING A RECORD”.
- The date that previously stamped will not be changed.
TODO LIST

Entering a new record

<table>
<thead>
<tr>
<th>TO DO</th>
<th>JAN 1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE: 01/01/1996</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
</tr>
</tbody>
</table>

DATE: 08/03/1996
JOB: -
PRIORITY: 1

ENTER

DATE: 08/03/1996
TO DO MESSAGE: 1
PRIORITY: 1

ENTER

Enter 1-5 for priority.
## Sequential Search by Date

<table>
<thead>
<tr>
<th>TO DO</th>
<th>JAN 1996</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>DATE</td>
<td>01/01/1996</td>
</tr>
<tr>
<td></td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td></td>
<td>7 8 9 10 11 12 13</td>
</tr>
<tr>
<td></td>
<td>14 15 16 17 18 19 20</td>
</tr>
<tr>
<td></td>
<td>21 22 23 24 25 26 27</td>
</tr>
<tr>
<td></td>
<td>28 29 30 31</td>
</tr>
</tbody>
</table>

SEARCH ▲/▼

AUG 3 1996
- TO DO MESSAGE 1 5

DSP

DATE: 08/03/1996
TO DO MESSAGE 1
PRIORITY: 5

## Direct Search by Date

<table>
<thead>
<tr>
<th>TO DO</th>
<th>JAN 1996</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S M T W T F S</td>
</tr>
<tr>
<td>DATE</td>
<td>01/01/1996</td>
</tr>
<tr>
<td></td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td></td>
<td>7 8 9 10 11 12 13</td>
</tr>
<tr>
<td></td>
<td>14 15 16 17 18 19 20</td>
</tr>
<tr>
<td></td>
<td>21 22 23 24 25 26 27</td>
</tr>
<tr>
<td></td>
<td>28 29 30 31</td>
</tr>
</tbody>
</table>

SEARCH ▲/▼

AUG 3 1996
- TO DO MESSAGE 1 5
Full Index List Searching

TO DO

<table>
<thead>
<tr>
<th>JAN</th>
<th>1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>T</td>
<td>W</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>T</td>
<td>W</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>T</td>
<td>W</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>T</td>
<td>W</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>T</td>
<td>W</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
</tr>
</tbody>
</table>

DATE: 01/01/1996

DATE: 08/03/1996

TO DO MESSAGE 1

PRIORITY: 5

AUTO MAINTENANCE MANAGER

Entering a new record
1. Go to Auto-Maintenance Manager
2. Directly enter the date, then press [ENTER].
3. Enter the maintenance description and press [ENTER] to confirm the record.

Sequential Search by Date
• Follow the procedures in Anniversary Mode

Direct Search by Date
• Follow the procedures in Anniversary Mode
SHOPPING LIST
Entering a new record

MENU Y / SHOP

SHOPPING LIST
S. ITEM :

3 REC  65270 BYTES LEFT

TOYS
PRIORITY : 1
NOTE :

SEARCH
T O
Y S

1
ENTER

2 ENTER

TOYS
PRIORITY : 2
NOTE :

BABY
ENTER

- Directly enter the item name or press cursor [ ▲ ] or [ ▼ ] to display a list of 12 shopping items.
- Enter 1-5 for priority.

Sequential Search by priority
During index list, press the first character of the note field will go from the first record of priority 1 started with this character, press the character again will go to the first record of next priority started with this character.

CALCULATOR MODE

\[ 9 + 5 \times 3.2 + 7 - 1 = 50.8 \]

\[ \begin{array}{c}
3 \times 4 = 12 \\
= \quad \text{MC} \\
6 \div 0.2 = 30 \\
= \quad \text{MR} \\
+ 200 = \quad \text{M+} \\
= \quad \text{MC} \\
\end{array} \quad \begin{array}{c}
(\text{M} \ 12.) \\
(\text{M} \ 30.) \\
(\text{M} \ -18.) \\
(\text{M} \ 200.) \\
(\text{M} \ 182.) \\
(\text{M} \ 182.) \\
\end{array} \]

\[ 123456 \times 78900000 = 9740678400000 \]

\[ \begin{array}{c}
3 \times (1 + 10\%) = 3.3 \\
3 \times (1 - 10\%) = 2.7 \\
3 \times 10\% = 0.3 \\
3 + 10\% = 30 \\
\end{array} \quad \begin{array}{c}
3 \ + \ 10\% \\
3 \ - \ 10\% \\
3 \times 10\% \\
3 \times 10\% \\
\end{array} \]

- The mark “M” will appear when a number is stored in memory. To clear the number in memory, press [MC]
- The mark “E” will appear for system error, this occurs when
  1. 0 is used as divisor.
  2. The answer resulting from an arithmetic operation exceeds 12 digits.
  3. Memory full
- Press [C/CE] to remove the “E” and continue.
Paperless Printer
2. The display will show the last 5 operations, press [ ▲ ]/[ ▼ ] or SEARCH [ ▲ ]/[ ▼ ] to go to next or previous line.
3. The last line will either show the last entry or the answer after last operation.

**METRIC CONVERSION**

**METRIC CONVERSION**
1. INCH <> CM 6. UK TON <> KG
2. YARD <> M 7. US TON <> KG
3. MILE <> KM 8. FEET <> YARD
4. LB <> KG 9. OZ <> GRAM
5. KNOT <> KM 0. CARAT <> GRAM
PRESS NO. TO SELECT

**METRIC CONVERSION**
1. UK GAL <> L
2. US GAL <> L
3. CAL <> JOULE
4. HP <> KW
5. °C <> °F
PRESS NO. TO SELECT

**METRIC CONVERSION**
US GAL <> L

***ENTER VALUE***
***PRESS < OR > TO CONVERT***

**METRIC CONVERSION**
US GAL <> L

6.07595685744

***ENTER VALUE***
***PRESS < OR > TO CONVERT***
If [ENTER] is pressed, it assume edit finished and store the changes into memory.
- Maximum 6 digits can be entered as currency rate.

**To make a currency conversion**
CURRENCY CONVERSION

<table>
<thead>
<tr>
<th>Curr.</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFR</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>SFR</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>UKD</td>
<td>14</td>
<td>28</td>
</tr>
<tr>
<td>$B</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>$C</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>$D</td>
<td>1.</td>
<td>2.</td>
</tr>
</tbody>
</table>

If the result overflow, the display will show "-E-"

EXPENSE MANAGER

DAILY EXPENSE

Entering a new record

MENU A

$10

EXPENSE 1
1. DAILY EXPENSE

2. EXPENSE REPORT

3 REC 65156 BYTES LEFT

DAILY EXPENSE

<table>
<thead>
<tr>
<th>DATE: 01/01/1996</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN 1996</td>
</tr>
<tr>
<td>S M T W T F S</td>
</tr>
<tr>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>7 8 9 10 11 12 13</td>
</tr>
<tr>
<td>14 15 16 17 18 19 20</td>
</tr>
<tr>
<td>21 22 23 24 25 26 27</td>
</tr>
<tr>
<td>28 29 30 31</td>
</tr>
</tbody>
</table>

1
- There are totally 12 user defined expense type (see "EDIT ITEM NAME" to edit the expense type)
- There are totally 8 user defined payment type (see "EDIT ITEM NAME" to edit the payment type)
- The amount can be up to 8 digits.

**Sequential Search by date**

```
DAILY EXPENSE  JAN  1996
S  M  T  W  T  F  S
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20a
21 22 23 24 25 26 27
28 29 30 31
```

**EDITING A RECORD**

1. Either display the record in full screen or index mode, then press [EDIT].
2. Type in the changes as in the way of entering a new record.

**EXPENSE REPORT**

**EXPENSE 1**

1. DAILY EXPENSE

2. EXPENSE REPORT

3 REC 65156 BYTES LEFT

The display will show the total expense of the pointed items within the period specified.

**ZOOM FUNCTION**

- In zoom mode, the display will change from 8 line small character display to 4 line large character.
- To activate Zoom function, press [SHIFT][DSP] during Directory display, editing or full screen viewing a record.
- No calendar or icons will be displayed in Zoom (4 Line) mode.
- This function is available at Telephone, Schedule, Memo, ToDo, Auto Maintenance Manager, Anniversary, Shopping List.
QUICK ACCESS IN ENTERING DATE FOR TIME SETTING/SCHEDULE/TODO/AUTO MAINTENANCE MANAGER/EXPENSE MANAGER

Directly enter the date or press [CALEN] to go to the calendar on the right screen and use cursor or Search [▲]/[▼] to highlight the date, then press [ENTER].

EDITING A TELEPHONE/SCHEDULE/ANNIVERSARY/MEMO/TODO/AUTO MAINTENANCE MANAGER/SHOPPING LIST RECORD

1. Recall the record to be edited as described in previous section and display the record either in full screen mode or point to it in index mode.
2. Touch [EDIT] key to enter Edit mode.
3. Use cursor keys to locate the field that required to modify and make the desired changes.
4. Press [ENTER] to confirm the changes and store the record.

DELETING A TELEPHONE/SCHEDULE/ANNIVERSARY/MEMO/TODO/AUTO MAINTENANCE MANAGER/SHOPPING LIST/EXPENSE MANAGER RECORD

1. Recall the record to be deleted as described in previous section and display the record either in full screen mode or point to it in index mode.
2. Touch [DEL]. The display will prompt “DELETE Y/N?”
3. Touch [Y] to confirm the deletion or [N] to cancel.

DELETING ALL RECORDS IN TELEPHONE/SCHEDULE/ANNIVERSARY/MEMO/TODO/AUTO MAINTENANCE MANAGER/SHOPPING LIST/EXPENSE MANAGER MODE

1. On the initial display of above mode (directory display).
2. Touch [DEL] & display will prompt “FILE DELETE Y/N?”
3. Press [Y] and [Y] again to confirm deletion when display prompt “CONFIRM Y/N?”.

MEMORY CHECK
1. Press [SHIFT][SPACE] to access FUNCTION MENU
2. Press [1] to access MEM CHECK
3. The display will show no. of records entered in each mode & a horizontal bar chart showing total % left and percentage used in each mode.

MARK RECORD
1. Either display the record in index or full screen mode.
2. Press [SHIFT][◄] to mark or unmark a record.
   - If a record is marked, a “*” will be displayed when viewing the record in index mode.
   - The position of the “*” will be different in different mode.
   - The marked records can be used for later deletion or transferred to other unit. Please refer to the section “DELETE MARKED RECORD” & “DATA TRANSMISSION”.

DELETE MARKED RECORD
2. Press no. to select the mode to delete the marked record.
3. The display will prompt “DELETE ALL MARKED Y/N?”, press [Y].
4. Press [Y] again to confirm deletion when display prompt “CONFIRM Y/N?”

PASSWORD LOCK

Entering a new password
The password can have up to 6 characters, e.g. NPASSW.

**Setting Password Lock On/Off**
- Press [2] in PASSWORD menu will toggle the password lock on or off.
- The “㐀” indicator will be displayed when password lock is on & user has to enter the correct password once the unit is turned on.
- Please write down your secret password in a safe place. If you forgot your password, you must reset the unit with all data deleted.

**Changing the password**
1. Follow the procedures in entering a new password, however, instead of asking password, the unit will ask for the old password first
2. Enter the old password for verification and press [ENTER]

3. Enter the new password and press [ENTER].

**CHANGING DIRECTORY NAME**

2. Press cursor or SEARCH [ ▲ ]/[ ▼ ] to point to the name that wanted to modify.
3. Directly enter the new name.
4. Press [ENTER] to confirm changes.

**EDIT ITEM NAME**

3. The display will show a list of pre-defined items, use cursor or SEARCH keys to locate the items to modify.
4. Input the item name and press [ENTER]

**WILDCARD SEARCH**

2. Use cursor to select the mode and press [ENTER] or directly press the no. to select the mode.
3. Input the keyword and press [ENTER] to start search.

**UNIT TO UNIT DATA TRANSMISSION BY INFRA-RED**
DATA TRANSFER BY UNIT TO UNIT TRANSFER CABLE
Telephone, Schedule, Memo ToDo, Auto Maintenance Manager, Anniversary data records can be sent to and from (received by) units via Infra Red or optional unit to unit transfer cable.

Data can only be transferred between the same functions. For example, Telephone data records can only be received by another unit set up to receive Telephone data records.

DATA TRANSMISSION

**DATA TRANS**
1. TEL 1
2. TEL 2
3. TEL 3
4. MEMO 1
5. MEMO 2
6. MEMO 3
7. SCHED
8. TODO
9. AUTO MAIN
0. ANNIV

PRESS NO. TO SELECT

**TX/RX**

TX: \[\text{2}\]

Data Transfer
1. DATA TRANSFER
2. SEND MARKED DATA

**TX/RX**

**TX/RX**

TX: \[\text{T}\]

RX: \[\text{R}\]

TX.RX. ? (T/R)

**TX/RX**

RX: \[\text{1}\]

1. INFRA-RED
2. PC-LINK
3. UUT

**TX/RX**
If this mode is selected in directory display, then all records in that directory will be transmitted or the record will be received into this directory.

If this mode is selected during record display, only this record will be transmitted or the record will be received in this directory.

Otherwise, enter this mode will first display a list of mode name, eg. TEL1, TEL2.... Select the mode to transmit or receive.

Select the type of data transfer, IR, JACK (PC Link) or UUT.

During receiving data, the unit will ask user to Pack Memory, this will free the occupied space of previous deleted records, but more time is required.

If communication error during receiving data, "TRANSFER TIMEOUT" will be displayed.

DATA TRANSMISSION WITH PC

Data can be transmitted between PC and the unit itself by optional PC LINK DTL388B or upgraded version.

When transferring data between PC and this unit, please select Databank model as Series J on the PC Link menu and refer to the operations on the instruction manual of PC Link.

GENERAL SPECIFICATIONS

Main component : CMOS LSI
Power Supply : 3V Batteries (AAA x 2) - Organizer’s
Main Power : 3V Lithium Battery (CR-2025 x 1) -
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizer’s Backup Power</td>
<td></td>
</tr>
<tr>
<td>Auto Power Off</td>
<td>1-9 minutes after last key operation</td>
</tr>
<tr>
<td>Ambient temperature range</td>
<td>$0^\circ$C - $40^\circ$C ($32^\circ$F - $104^\circ$F)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>140 (W) x 100 (D) x 18 (H) mm (Closed)</td>
</tr>
<tr>
<td></td>
<td>190 (W) x 100 (D) x 18 (H) mm (Opened)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 259g (0.57 lb.) including batteries</td>
</tr>
</tbody>
</table>