SuperSync Technologies Pvt. Ltd.

AUTOMATIC BELL / MESSAGING SYSTEM (Model: UB-501)

Home Screen:

```
15  APR  WED  07:00
SUMMER   P08  07:30
```

Manual mode: For ringing bell manually. Press **'ESC'** key when machine is at Home Screen. Select file number by using **'Inc'** & **'Dec'** key. Press "**ENT**" to ring selected file. Auto schedule won't work until machine is in Manual Model. To roll back to Auto-mode press use **'ESC'** key.

```
MANUAL MODE
FILE Srl. No.  01
```

Programming the unit for automatic operation:
Press **'ENT'** key to enter into programming mode.
Machine will ask for password. "**ESC**" key is the password to enter into Programming menu. Press "**ESC**" key once and press "**ENT**" to proceed.
Adjacent screen will appear.
Use Shift key to scroll between the available options.

```
PASSWORD PLEASE
*
```

```
SET  DATE  &  TIME
PROG SCHEDULES
```

(A) To set current date and time press **'ENT'** key on
SET DATE & TIME menu:
Use **'INC'** or **'DEC'** keys to increment/decrement the values and **'Right'** & **'Left'** to move the cursor. To save and revert to programming menu screen press **'ENT'** key.

```
15  APR  WED  07:00
CALENDAR  &  TIME
```

(B) After setting current date and time, use **'DEC'** key to move the cursor on PROG SCHEDULES
Press **'ENT'** key to select the menu. Through this menu, user can store **24 different time table schedules** in the machines. Each schedule can be programmed with **50 bells for a day**. So user can store 24 different schedules of 50 bells each coving all possible combinations of a year.
On pressing **'ENT'** adjacent screen will appear. Enter the program schedule which you wish to edit between P-01 to P-24. Use **'Inc'** & **'Dec'** key to change the Program value and press **'Ent'**.

```
SET  DATE  &  TIME
PROG SCHEDULES
```

```
SELECT SCHEDULE
P-01
```

Adjacent screen will appear.
Machine will then ask to enter total bells required to ring in 24 hours. Maximum option of 50 bells is available. Use **'Inc'** & **'Dec'** Key to change the value and **'Ent'** to save & move to next screen.

```
P-01  TOTAL  BELLS
50
```

This screen shows Bell Time and ringing duration of 1st bell of the

```
01  BELL  TIME  PRD
07:30      FILE 05
```

day. Use *'Inc'* key & *'Dec'* key to edit bell time. Use *'Right'* key to move the cursor to Minutes and edit it. Again use *'Right'* key to move cursor & select sound file number required to ring at programmed time. Use *"ESC"* anytime during programming schedule to go on previous step . Use *'Ent'* key to save and move to next screen. After pr[...]
of the day, press *'Ent'* to return to the Select Schedule Screen.

SELECT SCHEDULE
P-0̲1

Likewise user can program the entire day schedule. Please note the clock works in 24 Hours clock schedule, so for programming 01:00 PM enter 13:00 hours.
Follow exactly same procedure to program all 24 Program Schedules. Use "*ESC"* key on adjacent screen to roll back to main menu.

SELECT SCHEDULE
P-E̲X

S̲ET DATE & TIME
PROG SCHEDULES

SUMMER WEEK DAYS
WINTER WEEK DAYS

Use *"DEC"* key to move cursor to adjacent screen.

(C) There are basically three modes of allotting various program schedules to various weekdays.
1. Summer Week Days.
2. Winter Week Days.
3. Exam Week Days.

Following is the process of programming Summer Weekdays. Likewise user can program weekdays for remaining two modes.

(D) Summer Week Days: Use *'Ent'* key to on above menu to enter. Adjacent screen will appear:
The screen shows various week days of a week. Use *'Right'* key to Move the cursor and *'Ent'* to select. On pressing *'Ent'* on any Weekday from Monday to Sunday adjacent screen will appear.
I am taking an example of programming Thursday, Saturday and Sunday.

SUMMER WEEK DAYS
M̲ –T –W –T –F –S –S – EX

SUMMER WEEK DAYS
THU P̲??

While programming Thursday suppose I need to program schedule P15 to run for Thursday then I'll use *'Inc'* key to set the value as 15. And press *'Ent'* to save and return to the weekday screen. Now whatever schedule is programmed in P15, will run on every Thursday automatically.

SUMMER WEEK DAYS
THU P̲15

Suppose I need to put Saturday and Sunday as my weekly holidays, I'[...] weekdays, will press *'Dec'* once at P01 adjacent screen will appear. Press *'Ent'* to save weekday as holiday.

SUMMER WEEK DAYS
SAT O̲FF

Likewise user can program each day of the week with different schedules or as holiday. To exit use *'ESC'* key, following screen will appear.

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(E) PROG MONTHLY OFF: Use **"DEC"** key thrice to move cursor to PROG MONTHLY OFF.

| EXAM WEEK DAYS |
| PROG MONTHLY OFF |

Press **'Ent'** key to select. Adjacent screen will appear.

| PROG MONTHLY OFF |
| YES   NO |

The unit will seek the permission for monthly off.
If YES selected then machine will ask the date.
User has following options to select:

| SELECT DATE |
| LASTDAY OF MONTH |

1. Any date of the month as fixed holiday.
2. Last Working day of the month. Machine will automatically Adjust between 28, 30 & 31ˢᵗ dates.

| SELECT DATE |
| SECOND SAT |

3. Second Saturday.

| SELECT DATE |
| 25 |

Use **"Dec"** key to move to next screen.

| EXAM WEEK DAYS |
| PROG MONTHLY OFF |

(F) CALENDAR HOLIDAY: Here user can program upto 10 calendar Holidays for every month of year. So in total the number goes up to 120 Holidays a year.

| CALENDAR HOLIDAY |
| EXIT PROGRAMMING |

Press **'Ent'** key to select.

| CALENDAR HOLIDAY |
| EXIT PROGRAMMING |

Adjacent screen will appear. Select YES if we have calendar holidays Or NO to exit.

| CALENDAR HOLIDAY |
| YES   NO |

On pressing YES, adjacent screen will appear. Change the Month Using **'Inc'** and **'Dec'** key and press **'Ent'** to select.

| SELECT MONTH |
| AUG |

Adjacent screen will appear:

| ?? ?? ?? ?? ?? |
| ?? ?? ?? ?? ?? |

Suppose I've 5 Holidays in AUG month as in dates 02, 09, 15, 24, 30 So I'll use **'Inc'** and **'Dec'** key to enter value, **"Right" & "Left" key** to move cursor and **'Ent'** to save. Repeated entries will automatically be deleted. Likewise user can program 10 holidays for every month.

| 02 09 15 24 30 |
| ?? ?? ?? ?? ?? |

To Exit press **'ESC'** key, you will reach to next menu.

(F). EXIT PROGRAMMING MODE:
Scroll cursor using *'DEC'* key to Exit Programming Option and
Press *'Ent'.* Machine will scroll to Home Screen.

> CALENDAR HOLIDAY
> EXIT PROGRAMMING

How to switch between different Modes:
When Machine is at Home Screen press **"INC"** key, following screen will appear:

> SELECT MODE
> SUM   WNT   EXAM

To select:
1. SUMMER Mode: Press *'ENT'* Key when cursor is on **SUM**
2. WINTER Mode: Press *'RIGHT'* once, cursor will come at **"WNT"**, press *'ENT'.*
3. Exam Mode: Press *'RIGHT'* twice, cursor will come at *'EXAM'*, press *'ENT'.*

The mode selected once will run by default until it is switched to some other mode. Suppose from tomorrow WINTER schedule need to be executed, just switch to **'WNT'** mode and winter schedule will execute. Likewise user can switch as many times among these 3 modes and reduce the hassle of programming schedule every time.
Note: The program unit is featured with power on reset facility. So in case of any irregularity in next bell time just put off the unit for 30 sec and again put it on. System will recover from such problems.

How to upload Sound files to Micro-SD Card:

Just follow following steps:
1. Switch OFF the device power supply from Power ON/Off switch.
2. Push Micro-SD card to unlock it and slowly pull that out of the slot.
3. Mount the Micro – SD card on some card reader and upload your desired sound files into it.
4. Always remember the sequence of files in which you upload them in Micro-SD card, so that you can select correct file number while programming.
5. Remount Micro-SD card to the device and push to lock the same.
6. Switch ON the power supply from Power ON-OFF Button.