Matrix FS
Memory display
Manual
USER INTERFACE GUIDE

RESET

1. Simultaneously press \( ^{\uparrow} \) and \( ^{\downarrow} \) for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When finished with the reset, the control box will make a “beep” sound and the buttons can be released.

2. When finished with the reset, the display will show the starting height.

3. Users must conduct a reset when operating the desk for the first time.
ADJUSTING THE HEIGHT

Press ▲ or ▼ button until the desk reaches the preferred height.

SETTING THE MEMORIZED POSITION

The memory display supports a maximum of 4 memory positions.

How to memorize a position:

1. Adjust the desk to the desired height.

2. Press S button for three seconds, the display will flash, then press the memory button 1, 2, 3 or 4 you’d like to save.

3. Press (and hold) button 1, 2, 3 or 4 to move the desk to the memorized position. (Note 1)

Note 1: It depends on the control box setting whether or not the memory button needs to be held.
SETTING THE UPPER AND LOWER HEIGHT LIMIT

**Setting the upper height limit:**

1. Adjust the desk to the preferred upper height limit.
2. Press ▲ and ▼ buttons together for less than 3 seconds, holding ▲ and release ▼ button.(Note 2)
3. Re-press ▼ for more than 3 times at slow pace.
4. A beeping sound will notify you that the process has been completed.

**Disable the upper height limit:**

1. Move the desk to the upper height limit being set.
2. Repeat instructions #2~4 above to disable the upper limit setting.

**Setting the lower height limit:**

1. Adjust the desk to the preferred lower height limit.
2. Press ▼ and ▲ buttons together for less than 3 seconds, holding ▼ and release ▲ button.(Note 3)
3. Re-press ▲ for more than 3 times at slow pace.
4. A beeping sound will notify you that the process has been completed.

**Disable the lower height limit:**

1. Move the desk to the lower height limit being set.
2. Repeat instructions #2~4 above to disable the lower limit setting.

Note 2: Some control boxes may not support setting the upper and lower height limit functionality.
Note 3: More than 3 seconds will direct to “Reset” mode.
SWITCHING METRIC AND IMPERIAL UNIT

1. Press memory buttons 1, 2 and 5 for 5 seconds.

2. The digital display will show “C-I”. If no further instruction is input within 5 seconds, the system reverts to normal operation mode.

• How to choose a metric unit
Press button 1, the digital display will show “C” to stand for centimeter.

• How to choose an imperial unit
Press button 2, the digital display will show “I” to stand for inch.

RESTORE FACTORY SETTING

1. Refer to Chapter 2-Reset: after the “beep” sound, press ▲ and ▼ buttons together for 15 seconds the control box will twice make a “beep” sound, and the digital display will show “--.”

2. The settings below will restore to the original factory settings:
   • Memorized position
   • Desk starting height
   • Upper and lower height limit
   • T-touch or TCS1 sensitivity
<table>
<thead>
<tr>
<th>Error code</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Resetting</td>
</tr>
<tr>
<td>E00</td>
<td>Not reset completely</td>
</tr>
<tr>
<td>E01</td>
<td>Overuse protection</td>
</tr>
<tr>
<td>E02</td>
<td>Unbalance protection</td>
</tr>
<tr>
<td>E03</td>
<td>Anti-collision</td>
</tr>
<tr>
<td>E04</td>
<td>T-touch Protection</td>
</tr>
<tr>
<td>E11</td>
<td>M1 Motor over-current protection</td>
</tr>
<tr>
<td>E12</td>
<td>M2 Motor over-current protection</td>
</tr>
<tr>
<td>E13</td>
<td>M3 Motor over-current protection</td>
</tr>
<tr>
<td>E21</td>
<td>No Hall sensor from M1</td>
</tr>
<tr>
<td>E22</td>
<td>No Hall sensor from M2</td>
</tr>
<tr>
<td>E23</td>
<td>No hall sensor from M3</td>
</tr>
<tr>
<td>E31</td>
<td>No current from M1</td>
</tr>
<tr>
<td>E32</td>
<td>No current from M2</td>
</tr>
<tr>
<td>E33</td>
<td>No current from M3</td>
</tr>
</tbody>
</table>

The digital display shows the error codes below to suggest the issues that users may encounter during the operation (Note 4).

Note 4: Some control boxes may not support this function.
POWER SAVING FUNCTION - WAKING UP THE CONTROL

• The digital display automatically turns off if no buttons are pressed within 25 seconds. Press any button to light up the display again.

• The system goes into <0.1W standby mode (Note 5) if no buttons are pressed within 30 seconds. Long pressing any button will wake up the system and show desk height on the digital display.

Note 5: It depends on the control box whether it will support 0.1W standby mode or not.
‘It’s about the way you work’

**Europe**

**The Netherlands**
Elzenkade 1
3992 AD Houten
T +31 (0) 30 693 69 69
E sales@markantoffice.com

**Asia Pacific**

**Malaysia**
Lot 523, Batu 13 1/2 Jalan Klang Banting
42600 Jenjarom Selangor
T +60 3 3191 7246

**Australia**
Level 1/175 Collins Street
VIC 3000 Melbourne
T +61 38102 9031

markantoffice.com