MARKANT

Matrix FS
Memory display
Manual

USER INTERFACE GUIDE

3-digit height display

Up and down buttons   Memory setting buttons
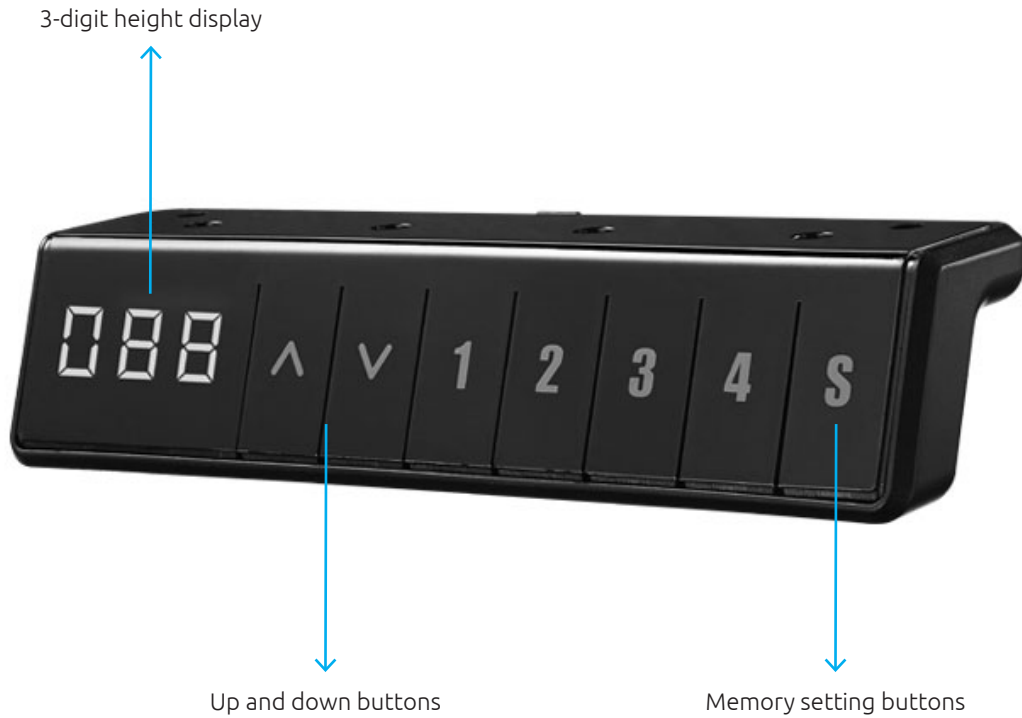
RESET

1. Simultaneously press ∧ and ∨ 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.

MARKANT

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 S 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

ERROR CODES

Error code	Descriptions
000	Resetting
E00	Not reset completely
E01	Overuse protection
E02	Unbalance protection
E03	Anti-collision
E04	T-touch Protection
E11	M1 Motor over-current protection
E12	M2 Morot over-current protection
E13	M3 Motor over-current protection
E21	No Hall sensor from M1
E22	No Hall sensor from M2
E23	No hall sensor from M3
E31	No current from M1
E32	No current from M2
E33	No current from M3

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.

MARKANT

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. 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.

MARKANT

'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