ITALIAN STYLE FOR LIFTS

TFT430-ECO

USER MANUAL
ENGLISH

Rev.3

DOWNLOAD (Software/Update):

http://vegaplanner.vegalift.it/ftp/Software/SirioEditor/SirioEditor_v7.8.5.0.zip

PARALLEL

DISPLAY CODE	GLASS THICKNESS
TFT430SM-ECO-PAR-2	2 mm

VEGA SERIAL

DISPLAY CODE	GLASS THICKNESS
TFT430SM-ECO-RC-SER-2	2 mm

RS485 SERIAL

DISPLAY CODE	GLASS THICKNESS
TFT430SM-ECO-RC-485-2	2 mm
TFT430SM-ECO-RC-485-RJ12-2	2 mm

CAN SERIAL

DISPLAY CODE	GLASS THICKNESS
TFT430SM-ECO-RC-CI-2	2 mm

Summary

1 TECHNICAL DATA

Screen	4.3”	
Resolution	480 (RGB) x 272	
Display Area	95 x 53 [mm]	3.74” x 2.08”
Colours	65.000	
Pixel	0.198 x 0.198 [mm^2]	
Power Supply Voltage	12÷24 Vdc ±10%	
Maximum current consumption	160 mA (12Vdc); 100mA (24Vdc)	
Operating temperature	-5°C / +50°C	-23°F / +122°F
Graphic/Firmware Updates	USB tipo C	
Life (brightness 100%)	25.000 ore	

2 WORKING MODE

AVAILABLE ONLY ON TFT430SM-ECO-PAR-2:

Display	Description	Max Floor No. (default range)
1 WIRE	**1 wire per floor**, each input (1-8) activates a floor	8 (0,7)
BINARY	The inputs (1-6) encode the floor number in **binary**	64 (0,63)
INVERTED BINARY	The inputs (1-6) encode the floor number in **inverted binary**	64 (0,63)
GRAY	The inputs (1-6) encode the floor number in **GRAY**	64 (0,63)
BCD	The inputs (1-6) encode the floor number in **BCD**	29 (-9,19)
7 SEG	**Seven segments**, each segment corresponds to an input	-9, 29
Stand alone NO	Stand-alone display mode (with magnetic NO sensors)	64 (-9,54)
Stand alone NC	Stand-alone display mode (with magnetic NC sensors)	64 (-9,54)
DEMO	Lift virtual simulation with floors, arrows and alarms	16 (0,15)

AVAILABLE ONLY FOR THE MODEL TFT430SM-ECO-RC-SER-2:

Display	Description	Max Floor No. (default range)
SERIAL V	Serial VEGA. Serial compatible with VEGA panel board.	32 (-9,32)

AVAILABLE ONLY ON TFT430SM-ECO-485-RJ12-2 and TFT430SM-ECO-485-2:

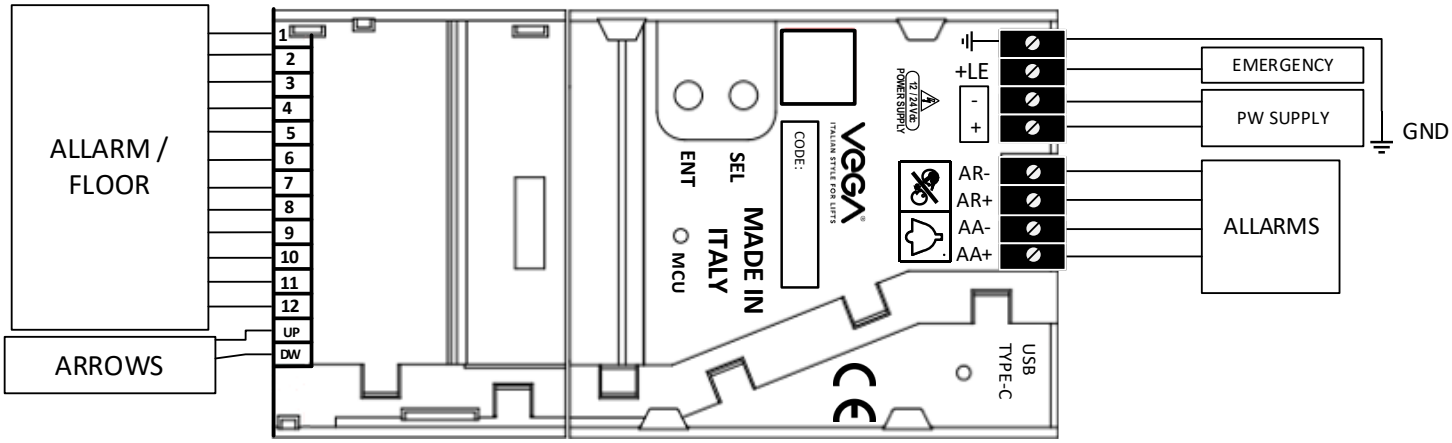
Display	Description	Max Floor No. (default range)
RS485 XX	Serial RS485. Select the operating mode according to the communication protocol of the panel board.	32 (-9,32)

AVAILABLE ONLY FOR THE MODEL TFT430SM-ECO-RC-CI-2:

Display	Description	Max Floor No. (default range)
CAN XX	Serial CAN. Select the operating mode according to the communication protocol of the panel board.	32 (-9,32)

3 PARALLEL WORKING MODE

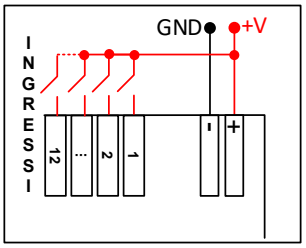
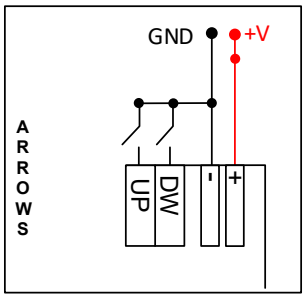
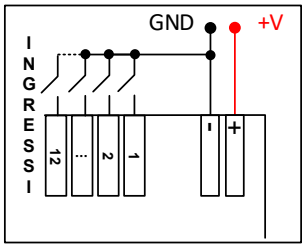
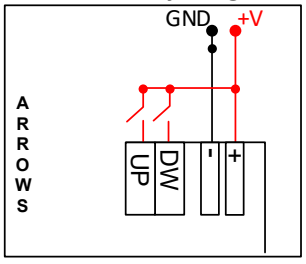
Below we refer to the parallel modes: 1 Wire, Binary, Inverted binary, Gray, BCD, 7 segments and Stand Alone.



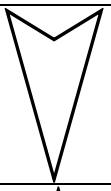
3.1 COMMON ANODE OR COMMON CATHODE MODE

It is possible to select the common inputs of the floors and the arrows through the programming menu “4.4 polarity”.

Note: in case of **STAND ALONE** mode (chapter 3.5), the polarity of inputs and arrows set from the menu must be the same. In case of different polarity settings between inputs and arrows in the STAND ALONE modes, the polarity of the arrows is used for both the inputs and the arrows.

	FLOOR/ALARMS	ARROWS
POSITIVE COM. DISPLAY	**INPUTS from 1 to 12 POSITIVE:** Menù: 4 Options/4.4 polarity/ **4.4.1 Inputs polarity =Positive** 	**Arrows inputs positive:** Menu: 4 Options/4.4 Polarity/ **4.4.2 Arrow Polarity=Positive** 
NEGATIVE COM. DISPLAY	**INPUTS from 1 to 12 NEGATIVE:** Menù: 4 Options/4.4 polarity/ **4.4.1 Inputs polarity =Negative** 	**Arrows inputs negative:** Menu: 4 Options/ 4.4 Polarity/ **4.4.2 Arrow Polarity=Negative** 

3.2 1 WIRE FOR FLOOR (1 WIRE)

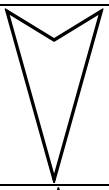
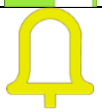
PIN	DESCRIPTION	ICON*
+	+12÷24Vdc	
-	GND	
1-8	Floor inputs	
9	Fire Control	
10	Out of Service	
11	Overload	
12	GONG	--
DW	Down arrow	
UP	Up arrow	
AR+; AR-	Alarm received	
AA+; AA-	Alarm Active	
LE+; GND	Courtesy light	

The ONE WIRE PER FLOOR MODE can be activated by setting **1.2 SET MODE= 1 WIRE**

ACTIVE INPUT	1	2	3	4	5	6	7	8
FLOOR*	0	1	2	3	4	5	6	7

The value shown when activating input 1 (lowest position) can be modified by parameter **2.1 SET FIRST FLOOR**.
The input values of subsequent floors will be automatically recalculated.

3.3 BINARY, INVERTED BINARY, GRAY, BCD

PIN	DESCRIPTION	ICON*
+	+12÷24Vdc	
-	GND	
1-6	Floor Inputs	
7	Reserved	
8	Maintenance	
9	Fire Fighters	
10	Out of Service	
11	Overload	
12	GONG	--
DW	Arrow Down	
UP	Arrow Up	
AR+; AR-	Alarm Received	
AA+; AA-	Alarm Active	
LE+; GND	Courtesy light	

Binary	Inverted binary	Inputs					
		1	2	3	4	5	6
0	63	OFF	OFF	OFF	OFF	OFF	OFF
1	62	ON	OFF	OFF	OFF	OFF	OFF
2	61	OFF	ON	OFF	OFF	OFF	OFF
3	60	ON	ON	OFF	OFF	OFF	OFF
4	59	OFF	OFF	ON	OFF	OFF	OFF
5	58	ON	OFF	ON	OFF	OFF	OFF
6	57	OFF	ON	ON	OFF	OFF	OFF
7	56	ON	ON	ON	OFF	OFF	OFF
8	55	OFF	OFF	OFF	ON	OFF	OFF
9	54	ON	OFF	OFF	ON	OFF	OFF
10	53	OFF	ON	OFF	ON	OFF	OFF
11	52	ON	ON	OFF	ON	OFF	OFF
12	51	OFF	OFF	ON	ON	OFF	OFF
13	50	ON	OFF	ON	ON	OFF	OFF
14	49	OFF	ON	ON	ON	OFF	OFF
15	48	ON	ON	ON	ON	OFF	OFF
16	47	OFF	OFF	OFF	OFF	ON	OFF
17	46	ON	OFF	OFF	OFF	ON	OFF
18	45	OFF	ON	OFF	OFF	ON	OFF
19	44	ON	ON	OFF	OFF	ON	OFF
20	43	OFF	OFF	ON	OFF	ON	OFF
21	42	ON	OFF	ON	OFF	ON	OFF
22	41	OFF	ON	ON	OFF	ON	OFF
23	40	ON	ON	ON	OFF	ON	OFF
24	39	OFF	OFF	OFF	ON	ON	OFF
25	38	ON	OFF	OFF	ON	ON	OFF
26	37	OFF	ON	OFF	ON	ON	OFF
27	36	ON	ON	OFF	ON	ON	OFF
28	35	OFF	OFF	ON	ON	ON	OFF
29	34	ON	OFF	ON	ON	ON	OFF
30	33	OFF	ON	ON	ON	ON	OFF
31	32	ON	ON	ON	ON	ON	OFF

Binary	Inverted binary	Inputs					
		1	2	3	4	5	6
32	31	OFF	OFF	OFF	OFF	OFF	ON
33	30	ON	OFF	OFF	OFF	OFF	ON
34	29	OFF	ON	OFF	OFF	OFF	ON
35	28	ON	ON	OFF	OFF	OFF	ON
36	27	OFF	OFF	ON	OFF	OFF	ON
37	26	ON	OFF	ON	OFF	OFF	ON
38	25	OFF	ON	ON	OFF	OFF	ON
39	24	ON	ON	ON	OFF	OFF	ON
40	23	OFF	OFF	OFF	ON	OFF	ON
41	22	ON	OFF	OFF	ON	OFF	ON
42	21	OFF	ON	OFF	ON	OFF	ON
43	20	ON	ON	OFF	ON	OFF	ON
44	19	OFF	OFF	ON	ON	OFF	ON
45	18	ON	OFF	ON	ON	OFF	ON
46	17	OFF	ON	ON	ON	OFF	ON
47	16	ON	ON	ON	ON	OFF	ON
48	15	OFF	OFF	OFF	OFF	ON	ON
49	14	ON	OFF	OFF	OFF	ON	ON
50	13	OFF	ON	OFF	OFF	ON	ON
51	12	ON	ON	OFF	OFF	ON	ON
52	11	OFF	OFF	ON	OFF	ON	ON
53	10	ON	OFF	ON	OFF	ON	ON
54	9	OFF	ON	ON	OFF	ON	ON
55	8	ON	ON	ON	OFF	ON	ON
56	7	OFF	OFF	OFF	ON	ON	ON
57	6	ON	OFF	OFF	ON	ON	ON
58	5	OFF	ON	OFF	ON	ON	ON
59	4	ON	ON	OFF	ON	ON	ON
60	3	OFF	OFF	ON	ON	ON	ON
61	2	ON	OFF	ON	ON	ON	ON
62	1	OFF	ON	ON	ON	ON	ON
63	0	ON	ON	ON	ON	ON	ON

The table refers to a display with the parameter **2.1 SET FIRST FLOOR = 0**. The position indication can be shifted by changing this value.

BCD	Inputs				
	1	2	3	4	5
0	ON	ON	ON	ON	OFF
1	OFF	ON	ON	ON	OFF
2	ON	OFF	ON	ON	OFF
3	OFF	OFF	ON	ON	OFF
4	ON	ON	OFF	ON	OFF
5	OFF	ON	OFF	ON	OFF
6	ON	OFF	OFF	ON	OFF
7	OFF	OFF	OFF	ON	OFF
8	ON	ON	ON	OFF	OFF
9	OFF	ON	ON	OFF	OFF

BCD	Inputs				
	1	2	3	4	5
10	ON	ON	ON	ON	ON
11	OFF	ON	ON	ON	ON
12	ON	OFF	ON	ON	ON
13	OFF	OFF	ON	ON	ON
14	ON	ON	OFF	ON	ON
15	OFF	ON	OFF	ON	ON
16	ON	OFF	OFF	ON	ON
17	OFF	OFF	OFF	ON	ON
18	ON	ON	ON	OFF	ON
19	OFF	ON	ON	OFF	ON

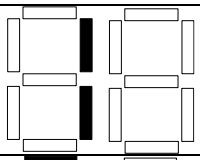
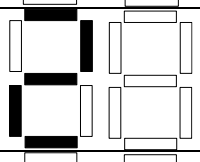
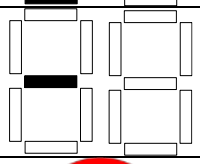
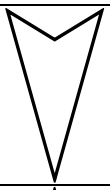
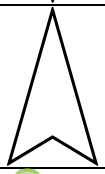
IMPORTANT: to use BCD, set the parameter **2.1 SET FIRST FLOOR = 0.** The input I6 activates the minus sign. If the inputs I5 and I6 are both ON, only the tens will be displayed.

Gray	Inputs						Gray	Inputs					
	1	2	3	4	5	6		1	2	3	4	5	6
0	OFF	OFF	OFF	OFF	OFF	OFF	32	OFF	OFF	OFF	OFF	ON	ON
1	ON	OFF	OFF	OFF	OFF	OFF	33	ON	OFF	OFF	OFF	ON	ON
2	ON	ON	OFF	OFF	OFF	OFF	34	ON	ON	OFF	OFF	ON	ON
3	OFF	ON	OFF	OFF	OFF	OFF	35	OFF	ON	OFF	OFF	ON	ON
4	OFF	ON	ON	OFF	OFF	OFF	36	OFF	ON	ON	OFF	ON	ON
5	ON	ON	ON	OFF	OFF	OFF	37	ON	ON	ON	OFF	ON	ON
6	ON	OFF	ON	OFF	OFF	OFF	38	ON	OFF	ON	OFF	ON	ON
7	OFF	OFF	ON	OFF	OFF	OFF	39	OFF	OFF	ON	OFF	ON	ON
8	OFF	OFF	ON	ON	OFF	OFF	40	OFF	OFF	ON	ON	ON	ON
9	ON	OFF	ON	ON	OFF	OFF	41	ON	OFF	ON	ON	ON	ON
10	ON	ON	ON	ON	OFF	OFF	42	ON	ON	ON	ON	ON	ON
11	OFF	ON	ON	ON	OFF	OFF	43	OFF	ON	ON	ON	ON	ON
12	OFF	ON	OFF	ON	OFF	OFF	44	OFF	ON	OFF	ON	ON	ON
13	ON	ON	OFF	ON	OFF	OFF	45	ON	ON	OFF	ON	ON	ON
14	ON	OFF	OFF	ON	OFF	OFF	46	ON	OFF	OFF	ON	ON	ON
15	OFF	OFF	OFF	ON	OFF	OFF	47	OFF	OFF	OFF	ON	ON	ON
16	OFF	OFF	OFF	ON	ON	OFF	48	OFF	OFF	OFF	ON	OFF	ON
17	ON	OFF	OFF	ON	ON	OFF	49	ON	OFF	OFF	ON	OFF	ON
18	ON	ON	OFF	ON	ON	OFF	50	ON	ON	OFF	ON	OFF	ON
19	OFF	ON	OFF	ON	ON	OFF	51	OFF	ON	OFF	ON	OFF	ON
20	OFF	ON	ON	ON	ON	OFF	52	OFF	ON	ON	ON	OFF	ON
21	ON	ON	ON	ON	ON	OFF	53	ON	ON	ON	ON	OFF	ON
22	ON	OFF	ON	ON	ON	OFF	54	ON	OFF	ON	ON	OFF	ON
23	OFF	OFF	ON	ON	ON	OFF	55	OFF	OFF	ON	ON	OFF	ON
24	OFF	OFF	ON	OFF	ON	OFF	56	OFF	OFF	ON	OFF	OFF	ON
25	ON	OFF	ON	OFF	ON	OFF	57	ON	OFF	ON	OFF	OFF	ON
26	ON	ON	ON	OFF	ON	OFF	58	ON	ON	ON	OFF	OFF	ON
27	OFF	ON	ON	OFF	ON	OFF	59	OFF	ON	ON	OFF	OFF	ON
28	OFF	ON	OFF	OFF	ON	OFF	60	OFF	ON	OFF	OFF	OFF	ON
29	ON	ON	OFF	OFF	ON	OFF	61	ON	ON	OFF	OFF	OFF	ON
30	ON	OFF	OFF	OFF	ON	OFF	62	ON	OFF	OFF	OFF	OFF	ON
31	OFF	OFF	OFF	OFF	ON	OFF	63	OFF	OFF	OFF	OFF	OFF	ON

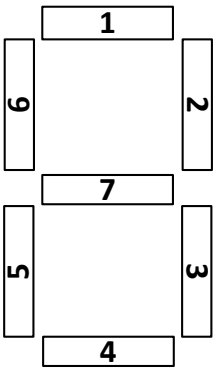
The table refers to a display with the parameter **2.1 SET FIRST FLOOR = 0**. The position indication can be shifted by changing this value.

3.4 7 SEGMENTS

The 7 SEGMENTS coding can be activated by setting **1.2 SET MODE = 7 SEG**.

PIN	DESCRIPTION	ICON*
+	+12÷24Vdc	
-	GND	
1-7	Units Inputs	
8	Tens (1X)	
9	Twenty (2X)	
10	Minus "-"	
11	Overload	
12	GONG	--
DW	Down Arrow	
UP	Up Arrow	
AR+; AR-	Alarm Received	
AA+; AA-	Alarm Active	
LE+; GND	Courtesy Light	

UNITS



INPUT	DIGIT
1	a
2	b
3	c
4	d
5	e
6	f
7	g

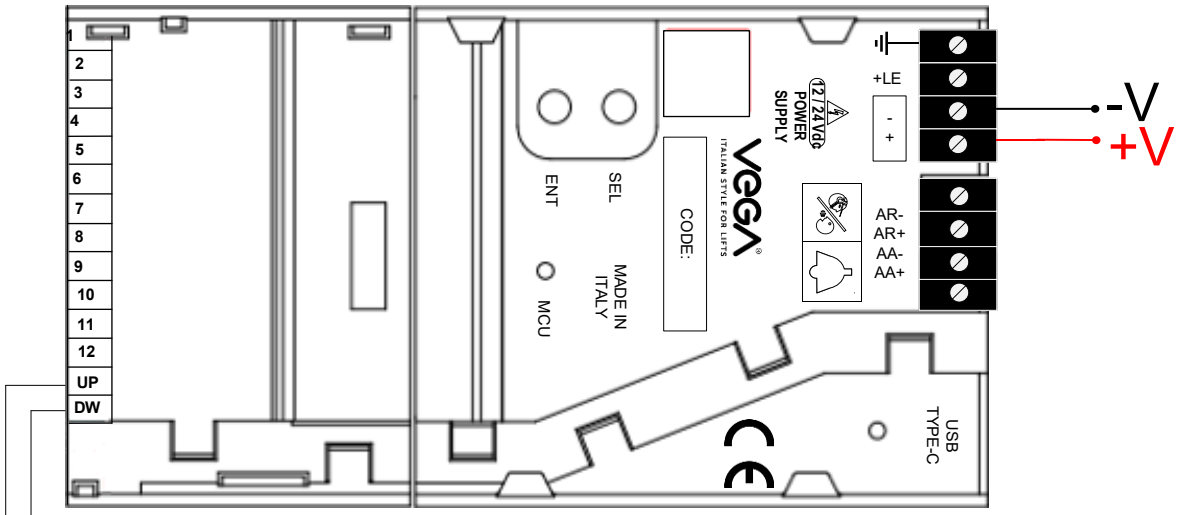
3.5 STAND ALONE

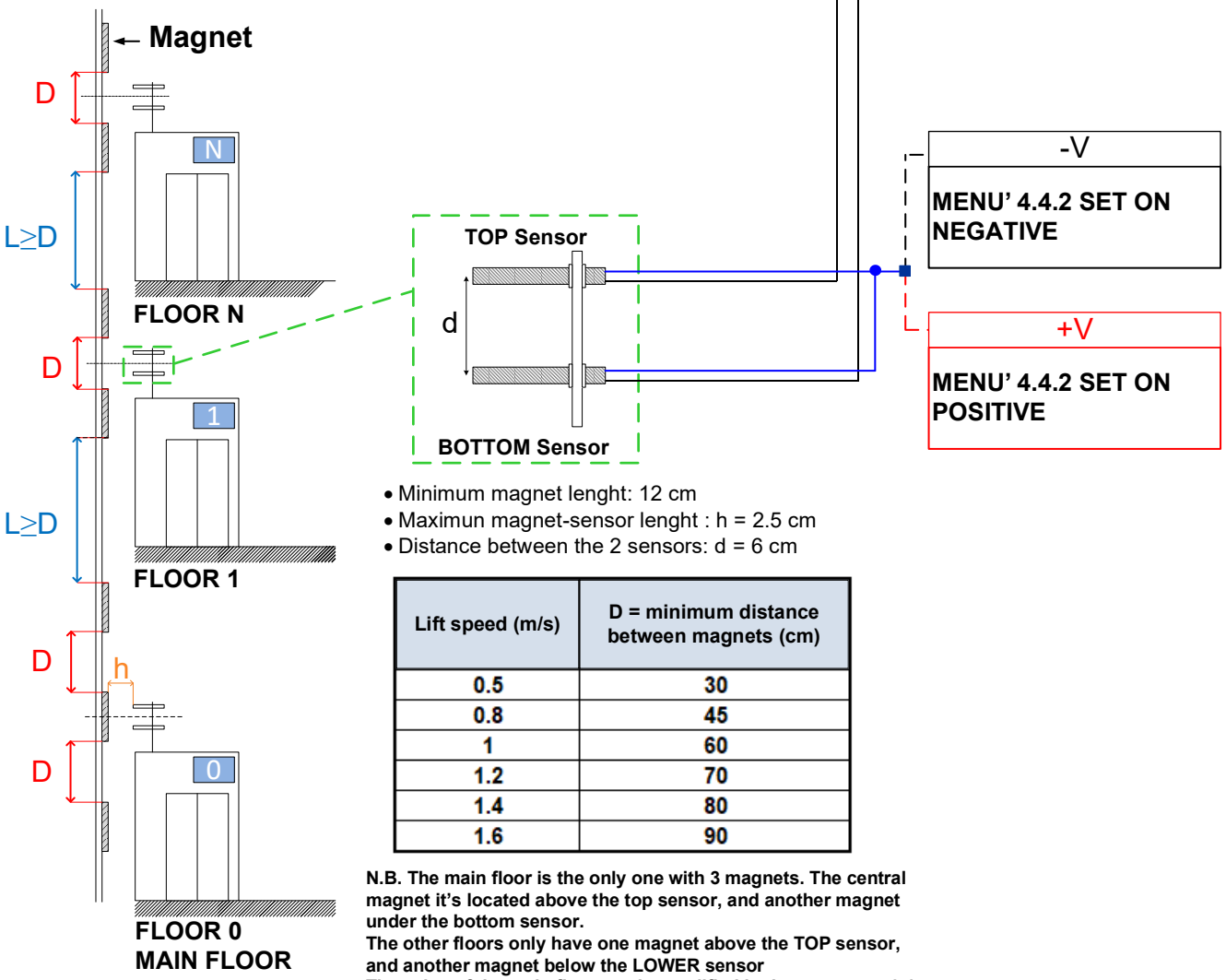
Stand Alone mode can be activated with the parameter:

1.2 Set Mode = Stand Alone NO if you're going to use sensors normally open.

1.2 Set Mode = Stand Alone NC if you're going to use sensors normally close.

The speed of the elevator must be between the value: **Vmin = 0.4 m / s - VMAX = 2 m / s**.





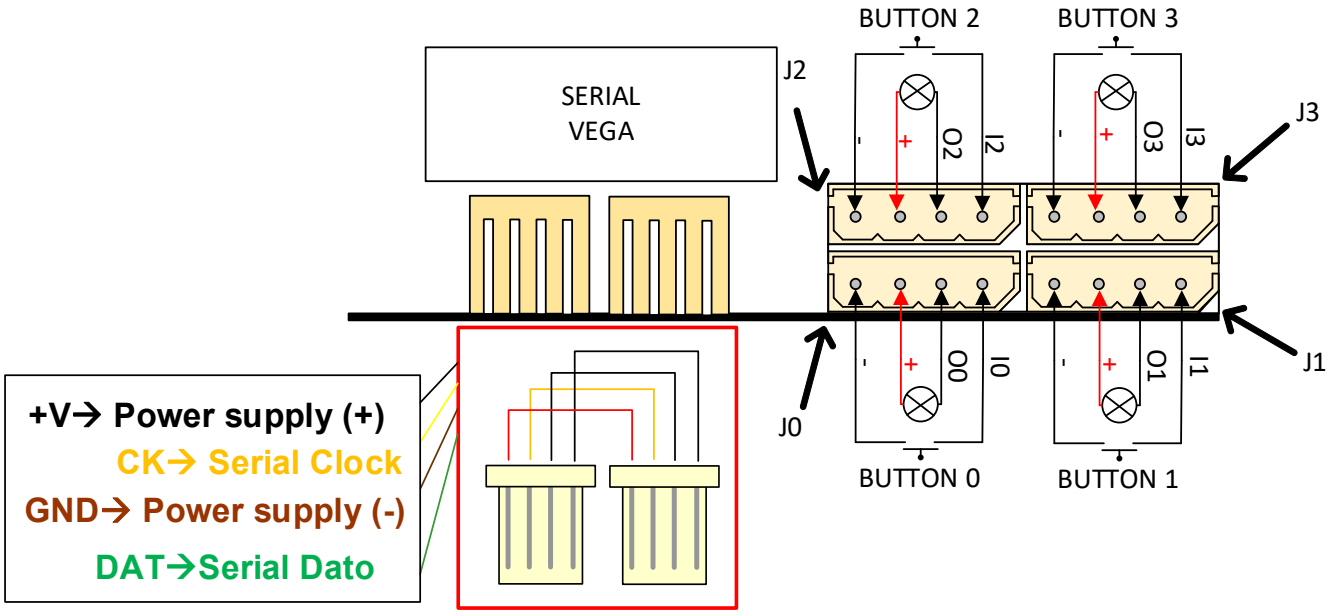
- Minimum magnet lenght: 12 cm
- Maximun magnet-sensor lenght : h = 2.5 cm
- Distance between the 2 sensors: d = 6 cm

Lift speed (m/s)	D = minimum distance between magnets (cm)
0.5	30
0.8	45
1	60
1.2	70
1.4	80
1.6	90

N.B. The main floor is the only one with 3 magnets. The central magnet it's located above the top sensor, and another magnet under the bottom sensor.
The other floors only have one magnet above the TOP sensor, and another magnet below the LOWER sensor
The value of the main floor can be modified in the parameter 2.1 FIRST FLOOR

4 SERIAL WORKING MODES

4.1 VEGA SERIAL (TFT430SM-ECO-RC-SER-2)



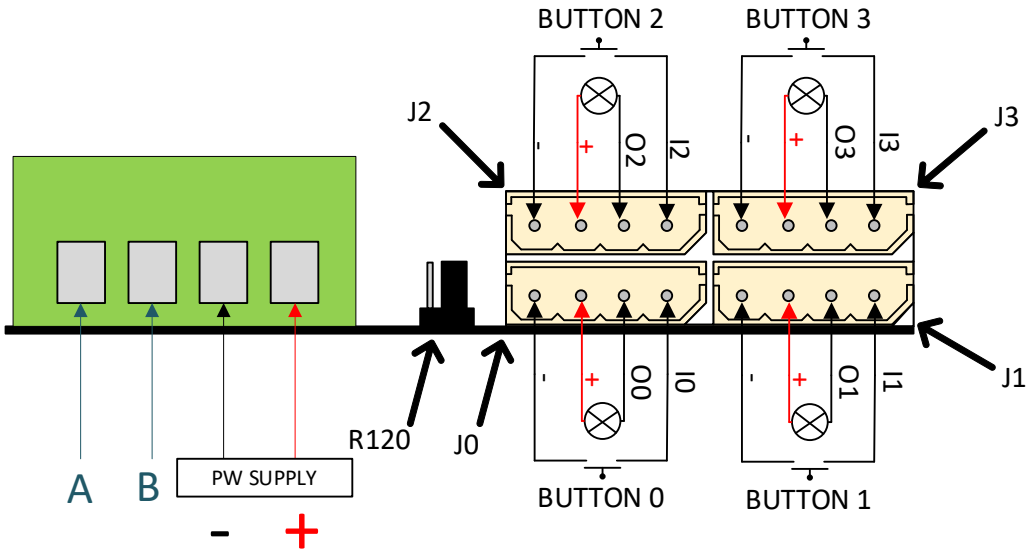
The SERIAL VEGA mode can be activated by setting **1.2 SET MODE = SERIAL V**.
For the correct functioning of the call collection, set the **menu 1.3 Address**.

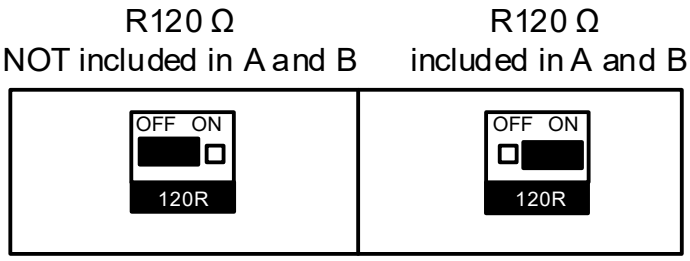
The parallel inputs can activate the following alarms:

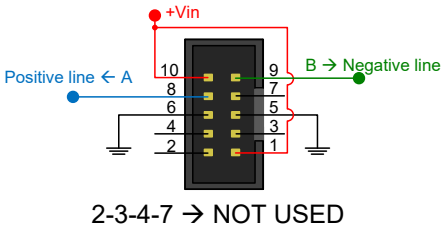
PIN	DESCRIPTION	ICON
+	+12÷24Vdc	
-	GND	
AR+; AR-	Alarm Received	
AA+; AA-	Alarm Active	

INTER-FLOOR CABLE		CONTROL BOARD CABLE	
Codes	**Lenght (m)**	**Codes**	**Lenght (m)**
CB4.EXC-EXC.0040	0,4	CB_VG0019	0,4
CB4.EXC-EXC.0150	1,5	CB_VG0029	5
CB4.EXC-EXC.0300	3	CB_VG0030	10
CB4.EXC-EXC.0500	5	CB_VG0031	20
CB4.EXC-EXC.0800	8		
CB4.EXC-EXC.1000	10		
CB4.EXC-EXC.1500	15		

4.2 SERIAL RS485 (TFT430SM-ECO-RC-485-RJ12-2 and TFT430SM-ECO-RC-485-2)



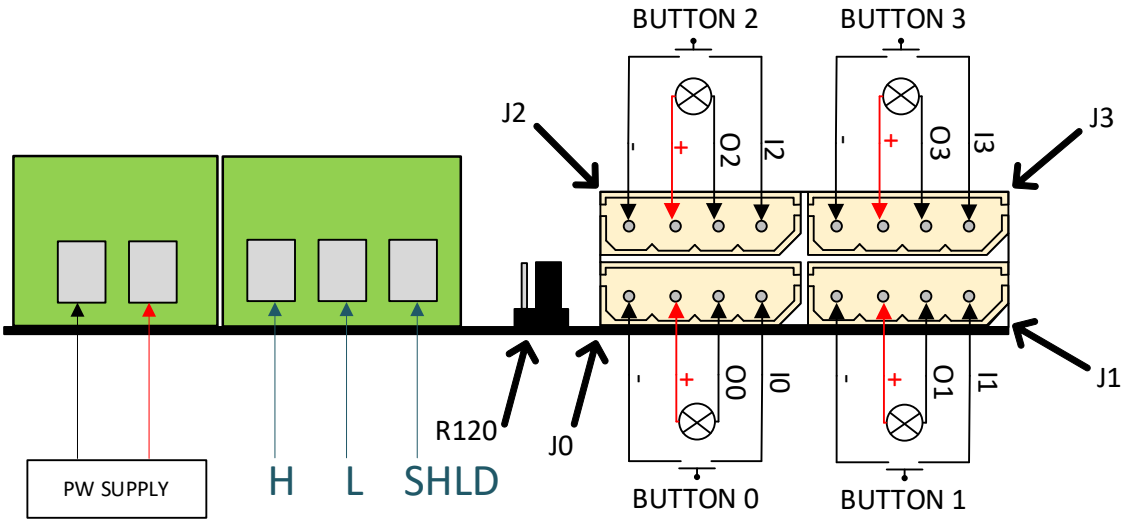


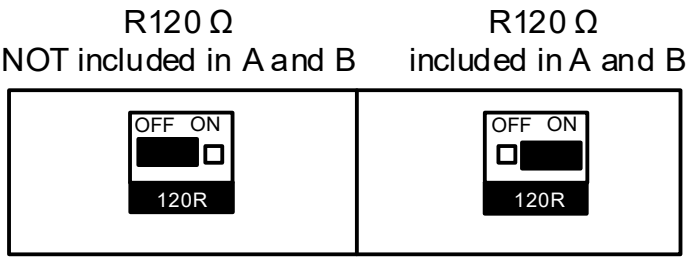


IMPORTANT: If multiple devices are installed on the same serial bus, for a proper communication, the terminating resistor must be enabled on the master device and ONLY on the last slave device. To enable terminating resistor on the TFT, set the jumper (R120Ω) located between the button connectors and the serial connectors to **ON**.

PIN	DESCRIPTION	ICON
+	+12÷24Vdc	
-	GND	
AR+; AR-	Alarm Received	
AA+; AA-	Alarm Active	

4.3 CAN (TFT430SM-ECO-RC-CI-2)



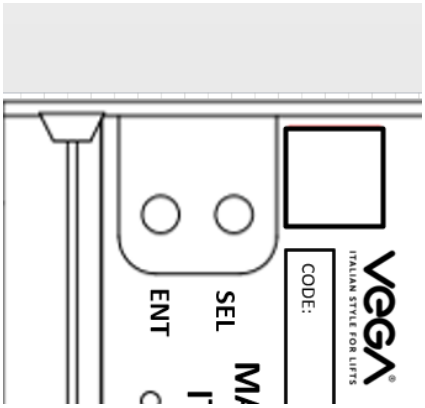


IMPORTANT: If multiple devices are installed on the same serial bus, for a proper communication, the terminating resistor must be enabled on the master device and ONLY on the last slave device. To enable terminating resistor on the TFT, set the jumper (R120Ω) located between the button connectors and the serial connectors to **ON**.

PIN	DESCRIPTION	ICON
+	+12÷24Vdc	
-	GND	
AR+; AR-	Alarm Received	
AA+; AA-	Alarm Active	

5 DISPLAY PROGRAMMING

Use the two buttons SELECT ed ENTER on the rear of the device to enter and navigate the programming menu.



Press **ENT** button for 2 sec.	Enter in the menu.
Press **ENT** button.	Confirm your choice.
Press **SEL** button.	Scroll the values.

5.1 PROGRAMMING MENÙ

1. Mode & Project	1.2 Set Mode	
	1.3 Address	
	1.4 Serial Parameters	1.4.1 CAN Address
		1.4.2 Lift App
		1.4.3 Lift Number
		1.4.4 Door Number
		1.4.5 Floor Stop Time*
	1.5 Special Functions	1.5.1 Fire Service (Lobby)*
		1.5.5 Additional Function*
		1.5.7 Tones associated with arrows*
		1.5.8 Delay between gong and floor*

2. Floor Symbols	2.1 Set first floor	
	2.3 Edit Symbols	
	2.4 Acquisition	

4. Options	4.2 Input Debounce	
	4.3 Set Arrows	4.3.1 Arrow Animation Mode
		4.3.2 Show arrows
		4.3.3 Arrow blinking
	4.4 Polarity	4.4.1 Input Polarity
		4.4.2 Arrows Polarity
	4.6 Set Logo	4.6.1 Custom Logo
		4.6.3 CE Logo
		4.6.4 No Smoking Logo
		4.6.5 Capacity
		4.6.6 Persons
	4.7 Set Alarms	4.7.1 Alarms blinking
		4.7.2 Set Alarm Priority
	4.8 Audio	4.8.2 Beep Button

	4.11 Call Collecting	
	4.12 Input Parameter	

5. System	5.2 Menu' Language	
	5.3 Volume	5.3.3 Buzzer Volume
	5.4 Standby	
	5.7 Graphics Settings	5.7.1 Screen Rotation
		5.7.2 Background Color
		5.7.3 Symbols Color
		5.7.4 Font
		5.7.5 Arrows
		5.7.6 Stye
	5.8 Brightness	

*NOT USED

5.2 MENÙ 1: MODE & PROJECT

By the submenus, the user can change the following settings on the display.

5.2.1 MENÙ 1.2: SET MODE

Choose the working mode, so the communication mode between the display and controller/encoder.

5.2.2 MENÙ 1.3: ADDRESS

Set the parameter following the table below.

WORKING MODE	INSTALLATION	ADDRESS
1 WIRE	FLOOR	0 = Bottom floor
		1 = Next floor
		…
		7 = Top floor address
	CAR	0
		1 = 1-tone/2-tone function (all floors)
BINARY INV. BINARY GRAY	FLOOR	0 = Bottom floor
		1 = Next floor
		…
		63 = Top floor address
	CAR	0
		1 = 1-tone/2-tone function (all floors)
BCD	FLOOR	0 = Bottom floor
		1 = Next floor
		…
		19 = Top floor address
	CAR	0
		1 = 1-tone/2-tone function (all floors)
Serial V	FLOOR	0 = Bottom floor
		1 = Next floor
		…
		…
		63 = Top floor address
	CAR	0

5.2.3 MENÙ 1.4: SERIAL PARAMETERS

By the submenus, the user can change the following settings on the display.

MENÙ 1.4.1: CAN ADDRESS

CAN address of the device.
This setting does not work for the parallel modes and RS485.

MENÙ 1.4.2: LIFT APP

Allows you to activate a filter for alarms, messages and floor indicator (0 receive all, 1 only messages for ELEVATOR 1, 2 only messages for ELEVATOR 2… etc).

MENÙ 1.4.3: LIFT NUMBER

In some protocols, enables the listening of the device on different channels.

MENÙ 1.4.4: DOOR NUMBER

In some protocols, it is used in case of multi-access lift.

MENÙ 1.4.5: FLOOR STOP TIME

Not used.

5.2.4 MENÙ 1.5: SPECIAL FUNCTIONS

By the submenus, the user can change the following settings on the display.

MENÙ 1.5.1: FIRE SERVICE (LOBBY)

- DISABLE: the display turns off the screen when the fire service alarm is enabled;
- ENABLE: the display still going on normally when the fire service alarm is enabled;

MENÙ 1.5.5: ADDITIONAL FUNCTION

Not used

MENÙ 1.5.7: TONES ASSOCIATED WHIT ARROWS

Not used

MENÙ 1.5.8: DELAY BETWEEN GONG AND FLOOR

Not used

5.3 MENÙ 2: FLOOR SYMBOLS

By the submenus, the user can change the following settings of the floor symbol.

Note: the display supports a maximum of two alphanumeric characters for floor text.

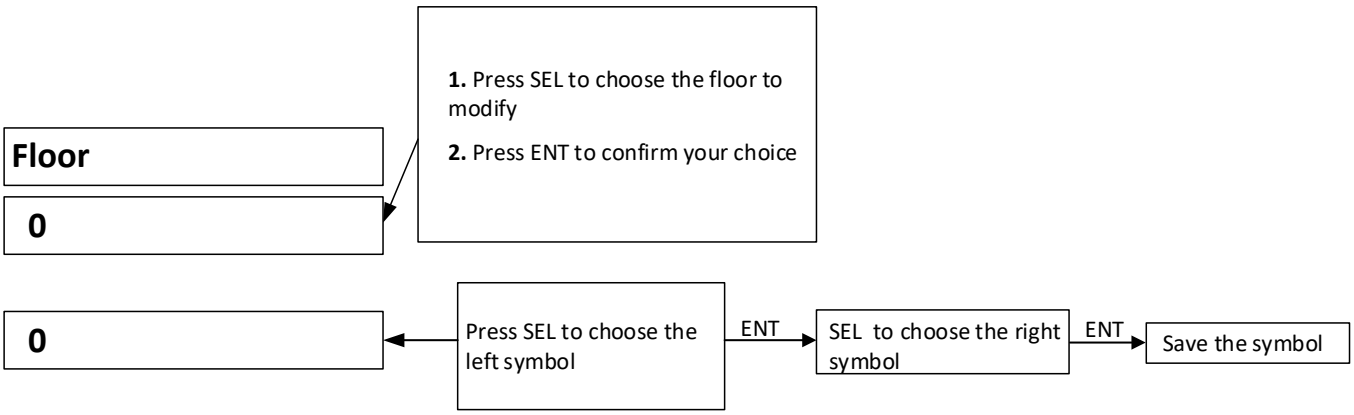
5.3.1 MENÙ 2.1: SET FIRST FLOOR

For parallel modes set the lowest floor of the plant. The values of subsequent planes will be calculated automatically.

5.3.2 MENÙ 2.3: EDIT SYMBOLS

It is possible to change the symbols of the floors.

For serial protocols if the symbol is sent via serial you cannot use this function.



5.3.3 MENÙ 2.4: ACQUISITION

Available only for RS485 OT operating mode, next-direction arrow for the selected floor.
-Bring the car to the floor of the display that is to be acquired.
-Verify that the number on the floor display matches the actual position of the car.
-Enter menu 2.4 and select ENABLE.
Select DISABLED to reset the floor address.

5.4 MENÙ 4: OPTIONS

By the submenus, the user can change the following settings on the display

5.4.1 MENÙ 4.2: INPUT DEBOUNCE

For parallel modes, it is possible to set the input debounce time. [Value in ms.]

5.4.2 MENÙ 4.3: SET ARROWS

MENÙ 4.3.1: Arrow Animation Mode

The display uses as arrows the images loaded in the Sirio Editor software related to: LIFT UP-DOWN ARROW / FRAMES.

FRAMES: Arrow animation with images and the addition of an empty image.

FIXED: Fixed image.

ROTATION: Arrow animation with images without the addition of an empty image.

MENÙ 4.3.2: Show Arrows

Enable / Disable the display of arrows at all floors (optional in some protocols).

Used only for Serial V mode:
ENABLE: Displays movement arrows at all floors.
DISABLE: Direction arrows are disabled; arrows are displayed only in the case of next direction (menu 1.3 from 0 to 31).

MENÙ 4.3.3: Arrows Blinking

Blinking time of the up/down arrow outputs (optional in some protocols).

5.4.3 MENÙ 4.4: SET POLARITY

For parallel modes, polarity of floor inputs and polarity of arrow inputs is possible. See chapter 3.1.

5.4.4 MENÙ 4.6: SET LOGO

MENÙ 4.6.1: Custom Logo

It is possible to enable/disable the customer logo. To enable it, it must be active from the graphic project.

MENÙ 4.6.3: CE Logo

It is possible to enable/disable the CE logo. To enable it, it must be active from the graphic project.

MENÙ 4.6.4: No Smoking Logo

It is possible to enable/disable the no smoking logo. To enable it, it must be active from the graphic project.

MENÙ 4.6.5: Capacity

It is possible to enable/disable the capacity. To enable it, it must be active from the graphic project.

MENÙ 4.6.6: Persons

It is possible to enable/disable the number of persons. To enable it, it must be active from the graphic project.

5.4.5 MENÙ 4.7: SET ALARMS

MENÙ 4.7.1: Alarms Blinking

Enable = The alarm icon will blink if activated.

Disable = The alarms will be fix if activated.

MENÙ 4.7.2: Set Alarm priority

Enable: Will be showed only one alarm.

Disable: Will be showed both alarms.

5.4.6 MENÙ 4.8: AUDIO

You can Enable or Disable the beep of the call button.

* Not used in TFT350SM-RF-PAR-2

5.4.7 MENÙ 4.11: CALL COLLECTION

Allows you to enable or disable call collection.

5.4.8 MENÙ 4.12: INPUT PARAMETER

NOT USED.

5.5 MENÙ 5: SYSTEM

By the submenus, the user can change the following settings on the display.

5.5.1 MENÙ 5.2: MENU' LANGUAGE

It is possible to choose the language of the menu.
It=Italian, En=English, Nl=Dutch, Cz=Czech, Ru=Russian, Pt=Portuguese, Es=Spanish, FR=French, De=German

5.5.2 MENÙ 5.3: VOLUME

MENÙ 5.3.3: BUZZER VOLUME

Set the buzzer volume:
0 = Buzzer disabled, **1** = Minimum volume, …, **10** = Maximum volume.

5.5.3 MENU 5.4: STANDBY

Through this menu, you set the energy-saving mode (display totally black).

0 = Energy-saving disabled;
5 = Energy-saving after 5 minutes of inactivity;
…
180 = Energy-saving after 180 minutes of inactivity.
Range= 1/2/3/4/5/10/30/60/120/180

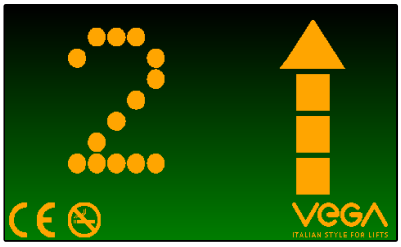
5.5.4 MENÙ 5.7: GRAPHICS SETTINGS

In this menu you can change the **Font, Color,Arrows and the Style** also the **orientation** of the display.

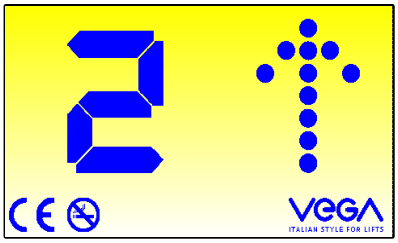
This is some examples of the possible combinations with the graphic options of the display.

Example 1:	
5.7.2 – Background Color	MAGENTA
5.7.3 – Symbols Color	LIME
5.7.4 - Font	UBUNTU MONO
5.7.5 - Arrows	1
5.7.6 - Style	1

Example 2	
5.7.2 – Background Color	RED
5.7.3 – Symbols Color	VIOLA
5.7.4 - Font	MONOSPACE TYPEWRITER
5.7.5 - Arrows	0
5.7.6 - Style	4



Example 3	
5.7.2 – Background Color	GREEN
5.7.3 – Symbols Color	ORANGE
5.7.4 - Font	DOT MATRIX
5.7.5 - Arrows	2
5.7.6 - Style	2



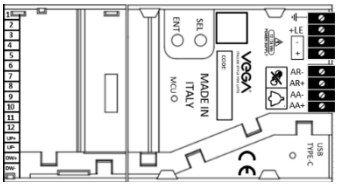
Example 4	
5.7.2 – Background Color	YELLOW
5.7.3 – Symbols Color	BLU
5.7.4 - Font	SEVEN SEGMENT
5.7.5 - Arrows	3
5.7.6 - Style	3

5.7.1 Screen Rotation

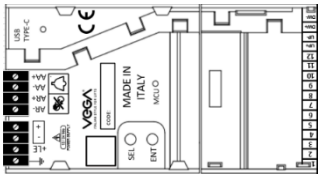
One of the options you can change is the orientation of the display, as you can see below.
Note: the menu has a fixed orientation of 0°.

Horizontal

Orientation 0°

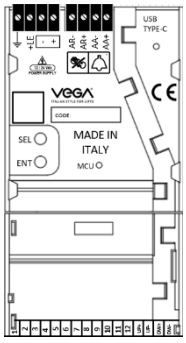


Orientation 180°

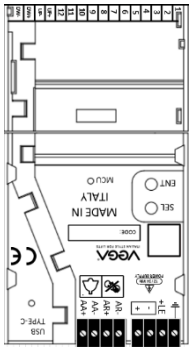


Vertical

Orientation 90°

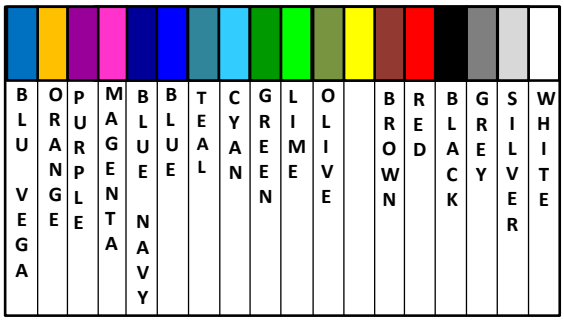


Orientation 270°



5.7.2 Background Color

Here you can choose the color of the background. The colors available are:

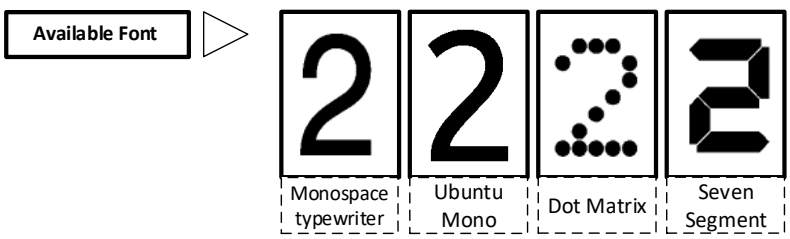


5.7.3 Symbols Color

Here you can choose the color of the symbols: the floor, the arrows and the logos. The colors that you can choose are the same of the background.

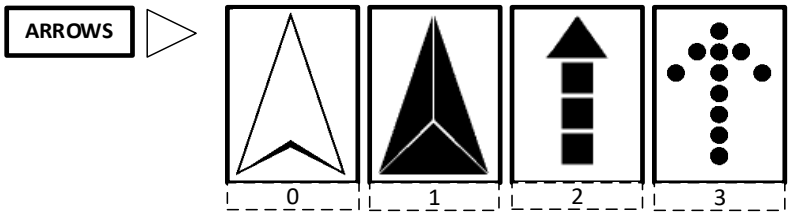
5.7.4 Font

In this menu you can choose the font of the floor symbol:



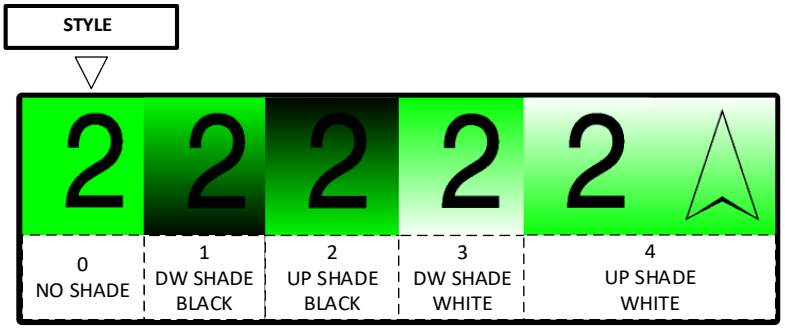
5.7.5 Arrows

In this menu it will be possible to choose the style of the up and down arrow, as for fonts the available arrows are:



5.7.6 Styles

In this menu it will be possible to choose the style of the background, you can in fact apply a white or black shade to the top or bottom of the display.



5.5.5 MENÙ 5.8: BRIGHTNESS

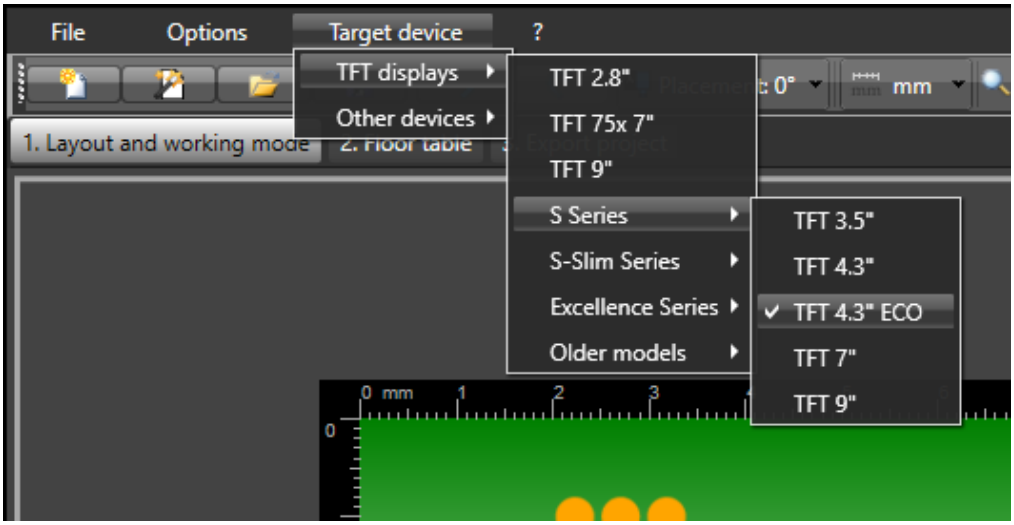
Configure the display brightness:
10 = Minimum brightness, …, **100** = Maximum brightness.
Range= 10/20/30/40/50/60/70/80/90/100

6 CREATING AND EXPORTING PROJECTS

Using the Sirio Editor software for PC you can modify floor, arrows and alarms (size and colour of symbols and descriptions, icons, audio messages) and background images.

ON PC

- Create the project choosing in OPTION, the TFT4.3” **ECO** series display as TARGET DEVICE.



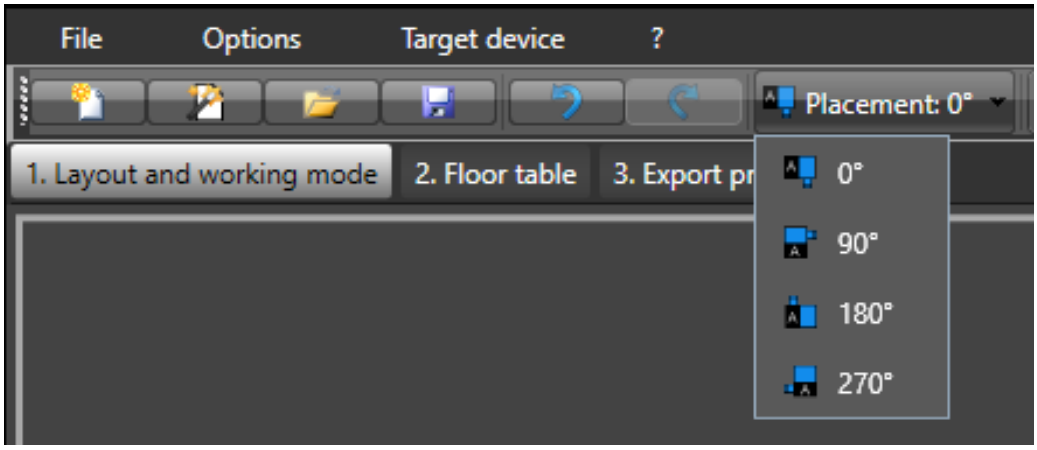
- Once made, export it from the "3. Export" page of the Sirius to a USB memory device.

IMPORT INTO THE DISPLAY VIA USB:

- Power the display;
- Insert the USB memory device;
- Wait for the loading of the graphic project;
- IMPORTANT: The USB memory can be removed after export,

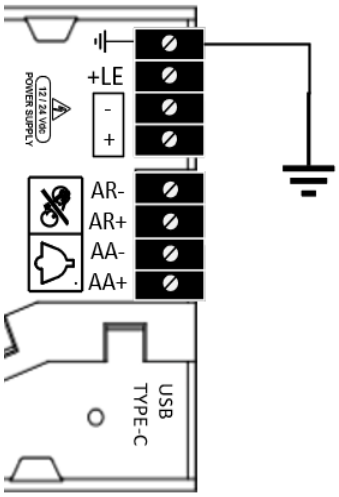
DISPLAY ORIENTATION:

One of the options available when creating the project is to choose the orientation of the display:

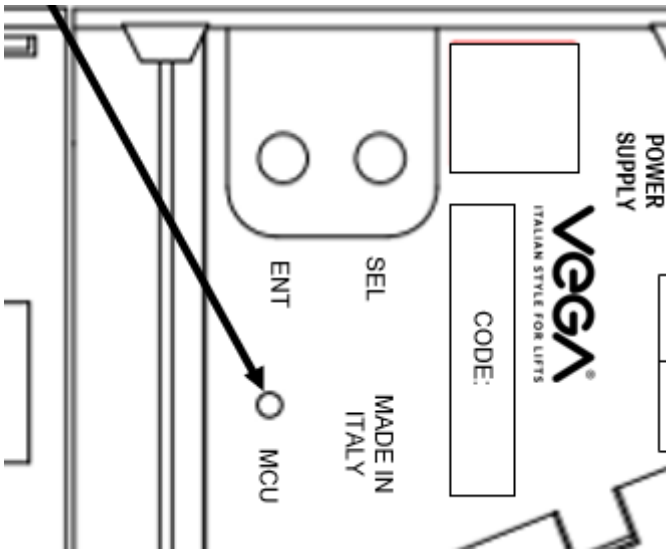


See Chapter 5.5.4 (Menù 5.7.1 Screen Rotation).

If the device is installed on a metal plate, it is recommended to connect it to the grounding system.

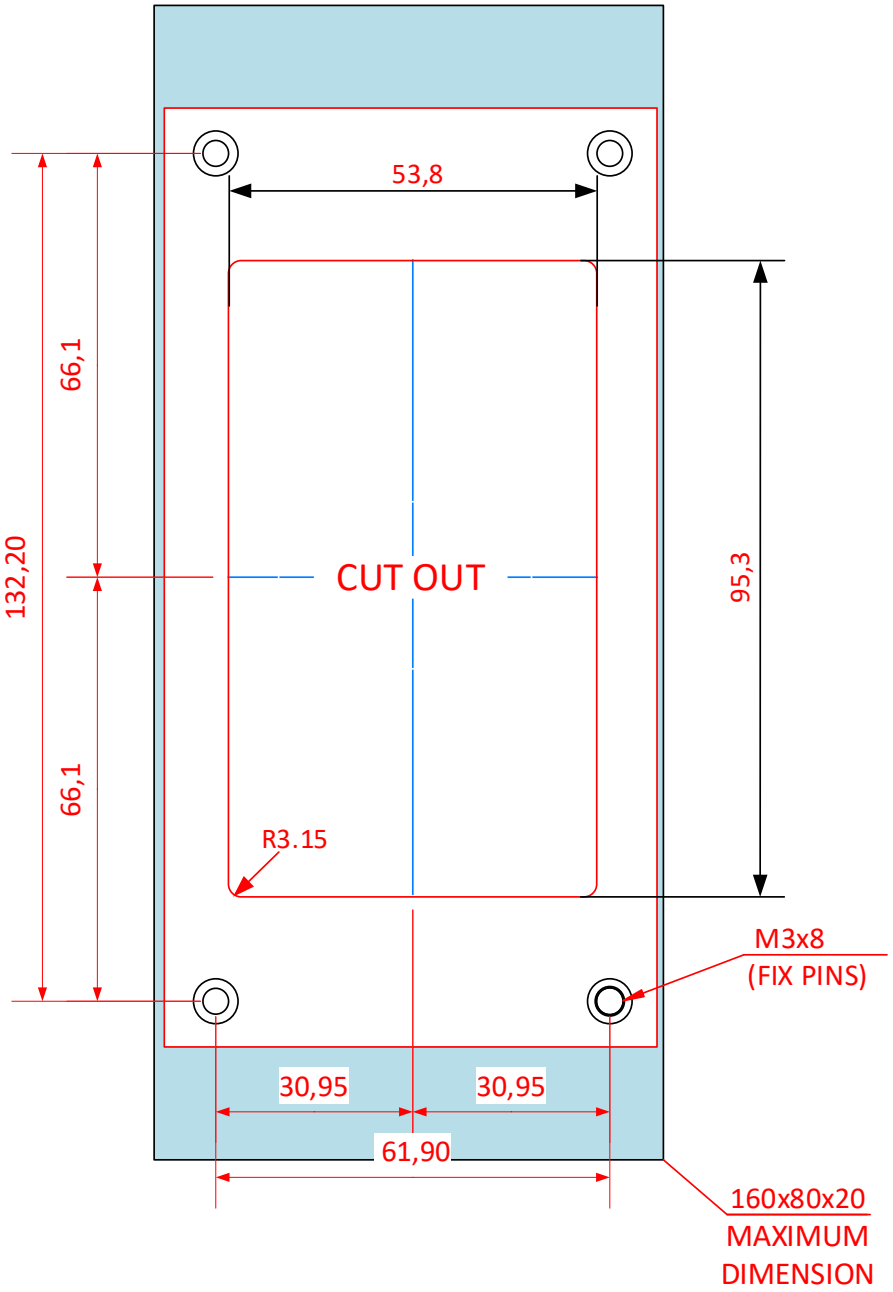


7 DIAGNOSTIC LED



LED	STATE	DESCRIPTION
MCU	OFF	Communication KO
	ON	At least one input activated (For the parallel mode)
	Fast blinking	Serial Communication OK
	Slow blinking	Serial Communication not valid

8 DIMENSIONS



Dimensions are in [mm]

ITALIAN STYLE FOR LIFTS

Via degli Appennini 11-13, Contrada Capparuccia
63845 Ponzano di Fermo (FM)-ITALY

Phone: +39 (0)734 631941
Fax: +39 (0)734 636098
info@vegalift.it

CE