

# BINARY\_TFT\_3.5

## Configuration Manual

## Description

BINARY\_TFT\_3.5 features a bright 3.5" TFT display which is used to display directional arrows, floor and other special indications. The device can be used in either Landing Indication Panels (LIP) or Car Operating Panels (COP). Two binary encodings are supported, Binary Coded Decimal (BCD) and Gray code with up to 5 digits (32 floors).

To configure the TFT display settings, set the device to 'Menu' mode by turning ON the menu switch.

To navigate the menu, use the button BT1 to scroll down and BT2 to scroll up. Press and hold for 2 seconds the button BT2 to enter or select.

### Main Menu

- |                   |                   |
|-------------------|-------------------|
| ● FLOOR OPTIONS   | ● LANGUAGE        |
| ● INPUT OPTIONS   | ● FIRMWARE UPDATE |
| ● DISPLAY OPTIONS |                   |

### Floor Options

Name	Description
● CURRENT FL	● Floor on which the device is installed {default=0}
● START FL	● Lowest floor of the installation {default=0}

### Input Options

Name	Description
● PROTOCOL	● This option configures the input encoding for the floor indication. There are two options: <ul style="list-style-type: none"><li>- BCD (Binary-Coded Decimal) {default}</li><li>- GRAY (Gray Code)</li></ul>
● IN 1 - IN 4	● Non-adjustable inputs used for car floor indication of up to 16 floors/stops (ABCD)
● IN 5 - IN 8  Default Values: IN 5: FLOOR INPUT IN 6: UP ARROW IN 7: DOWN ARROW IN 8: OVERLOAD	● This option configures the inputs 5-8: <ul style="list-style-type: none"><li>- UNUSED: Input pin not used.</li><li>- FLOOR INPUT: Input pin will be used as the input for the fifth digit (digit E), supporting up to 32 floors/stops.</li><li>- DOWN ARROW: Input pin will be used as the input for arrow down signal.</li><li>- UP ARROW: Input pin will be used as the input for arrow up signal.</li><li>- GONG: Input pin will be used as the input for sound indication (GONG) on arrival.</li><li>- OVERLOAD: Input pin will be used as the input for overload signal.</li><li>- INSPECTION: Input pin will be used as the input for inspection signal.</li></ul>



## Display Options

Name	Description
● ARROW GRAPHICS	<ul style="list-style-type: none"> <li>● UP ARROW (1-8 see 3rd table below) {default=2}</li> <li>● DOWN ARROW (1-8 see 3rd table below) {default=5}</li> </ul>
● BRIGHTNESS	<ul style="list-style-type: none"> <li>● TFT Display Brightness (1: min - 5: max) {default=5}</li> </ul>
● ORIENTATION	<ul style="list-style-type: none"> <li>● 1: PORTRAIT {default}</li> <li>2: LANDSCAPE</li> <li>3: PORTRAIT (rotated 180°)</li> <li>4: LANDSCAPE (rotated 180°)</li> </ul>
● BACKGR	<ul style="list-style-type: none"> <li>● LIGHT background (see 1st table below) {default}</li> <li>● DARK background (see 1st table below)</li> </ul>
● DIGIT COLOR	<ul style="list-style-type: none"> <li>● This option specifies the color of the floor indication. The available options are: <ul style="list-style-type: none"> <li>- black {default}</li> <li>- dark grey</li> <li>- light grey</li> <li>- white</li> <li>- red</li> <li>- orange</li> <li>- yellow</li> <li>- green</li> <li>- cyan</li> <li>- blue</li> <li>- pink</li> </ul> </li> </ul> <p>(See 2nd table below)</p>

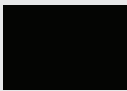


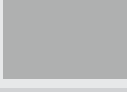







## Backgrounds

















LIGHT	
DARK	



## Digit Colors

Black		Yellow	
Dark Grey		Green	
Light Grey		Cyan	
White		Blue	
Red		Pink	
Orange			

## △▽ TFT Arrow Graphic selections:

1		
2		
3		
4		
5		
6		
7		
8		



## Languages

The device currently supports two languages to choose from:

- English {default}
- German



## Firmware Updates

FIRMWARE UPDATE option provides the latest features and bug fixes for the device. Click on the option and the device will restart. Connect the device to your preferred configuration tool to start the update process. When completed, disconnect the device and turn the MENU switch to position 1, to exit the menu.



Apply any changes done by setting the device to 'Normal' mode (MENU switch to position 1).



Conformed with quality management systems standards

