

## LCD-43HV Features

The LCD-43HV features the mid range 4.3" colour LCD display, incorporating the latest in TFT technology, to ensure high definition images with wide viewing angles.

- 480 x 272 pixel TFT screen
- 75 degree viewing angle
- 24 bit true colour depth
- Single PCB design
- Discrete or serial input. ECD Encoder Board required for serial input
- 24VDC positive or negative decimal, binary or Gray code inputs via DIP switch
- 6 floor inputs
- UP, DN direction inputs
- 63 floors displayed
- USB storage. Reprogram display, simply by changing the USB.
- Programming software available for PC
- Low profile (18mm) available with alternate plugs

### Specs

Voltage supply	24VDC
Current supply	0.15A
Screen / Pixels	4.3" / 480 x 272
View angle. Horizontal	75°
Dimensions	134 x 69 x 30mm

Australian made.

Designed and manufactured by ECD  
in Sydney, Australia



For more information on the range  
of LCD and Dot Matrix indicators  
please visit our website

[www.ecd.com.au](http://www.ecd.com.au)

email: [sales@ecd.com.au](mailto:sales@ecd.com.au)

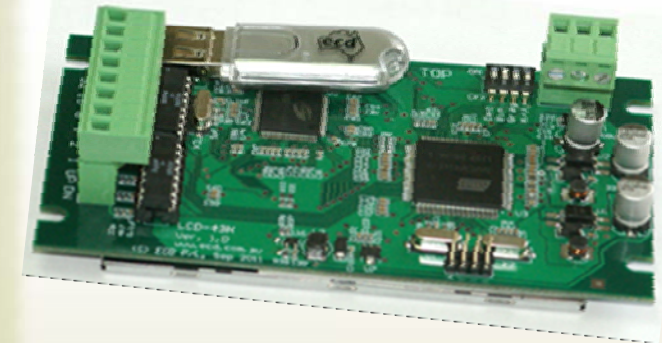
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# LCD-43HV

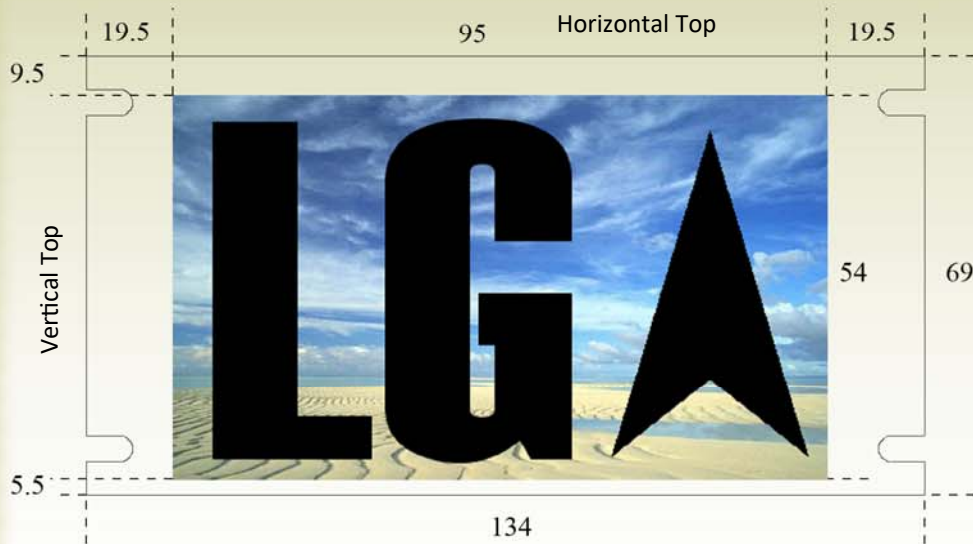
4.3" Colour LCD Elevator Display



*Featuring USB programming*

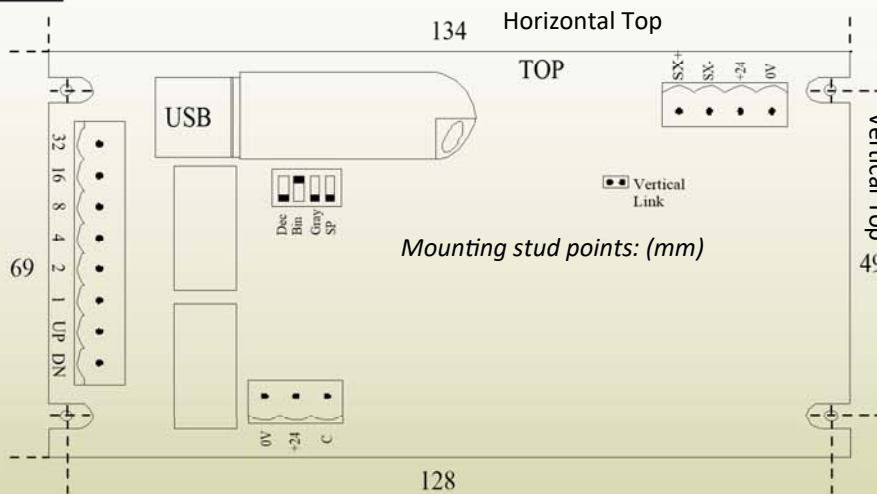


**Screen dimensions: (mm)**



**Inputs: 24VDC**

1 to 32 - floor position inputs  
 Nb: No inputs - "Out of Service" shall be displayed  
 UP, DN - direction of travel inputs  
 Inputs DN to 32 use C (common) as reference  
 Eg. If inputs are 24V, C connects to 0V  
 Place jumper on Vertical Link for vertical display  
 SX+ and SX- terminals are for the serial input connection from the ECD Encoder board.  
 Refer to LCD Encoder Board technical article



**Input DIP switch:**

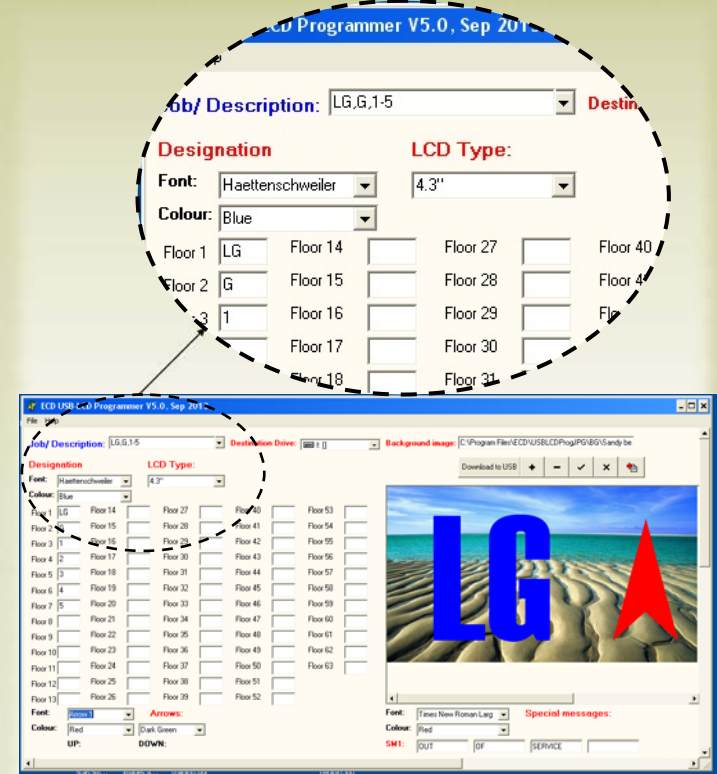
Select *ONE* switch to "ON":  
 Dec, Bin, Gray or SP

Dec. "ON" for decimal inputs  
 Bin. "ON" for binary code inputs  
 Gray. "ON" for Gray code inputs  
 SP. "ON" for Serial input

Nb: Binary input switch shown "ON" in diagram below

**Wiring:**

Supply voltage. 24VDC wired to +24V and 0V terminals.  
 Note: recommended that the supply wires be looped through a ferrite core



Use the ECD "USB LCD programmer" software to customise the display. Simply download to a USB and insert into the LCD-43H. Customise the following;

- Background image
- Floor designation
- Special messages
- Direction arrows
- Colours and fonts

