

LCD-70H Features

The LCD-70H features the large 7" colour LCD display, incorporating the latest in TFT technology, to ensure high definition images with wide viewing angles.

- 800 x 480 pixel TFT screen
- 80 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 and down direction inputs
- 5 special message inputs
- Trigger input for tenant directory display
- 8 lines for tenant directory message
- 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	0.175A
Screen / Pixels	7" / 800 x 480
View angle. Horizontal	80°
Dimensions	165 x 140 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

Electronic
Circuit Designs
LCD-70

Tenant Directory
and
Special Messages

www.ecd.com.au

email: sales@ecd.com.au

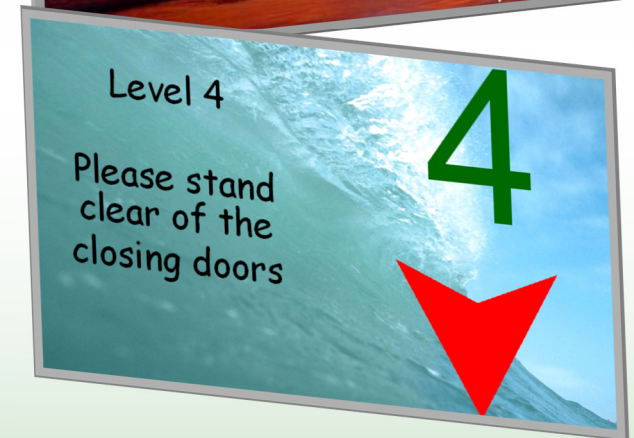
Ph: 61 2 9316 6909

Fax: 61 2 9316 6797

Factory 11, 30 Perry St
Matraville NSW 2036
Australia

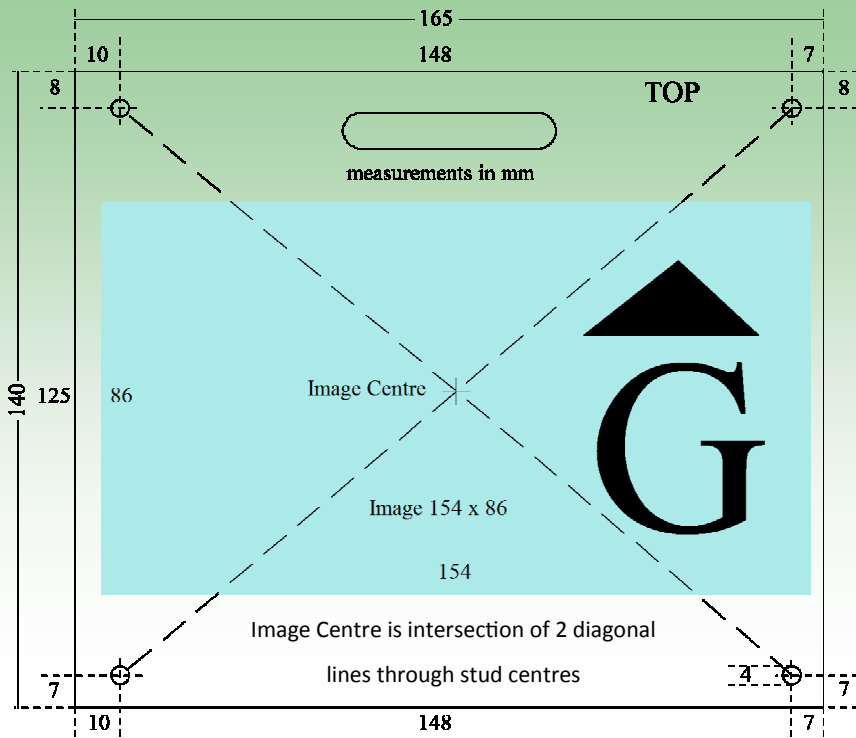
LCD-70H

7" Colour LCD Elevator Display



Featuring USB programming





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

Inputs: 24VDC

1 to 32 - floor position inputs

UP, DN - direction of travel inputs

TRIG - Tenant directory enable input

SM1 to SM5 - Special message inputs

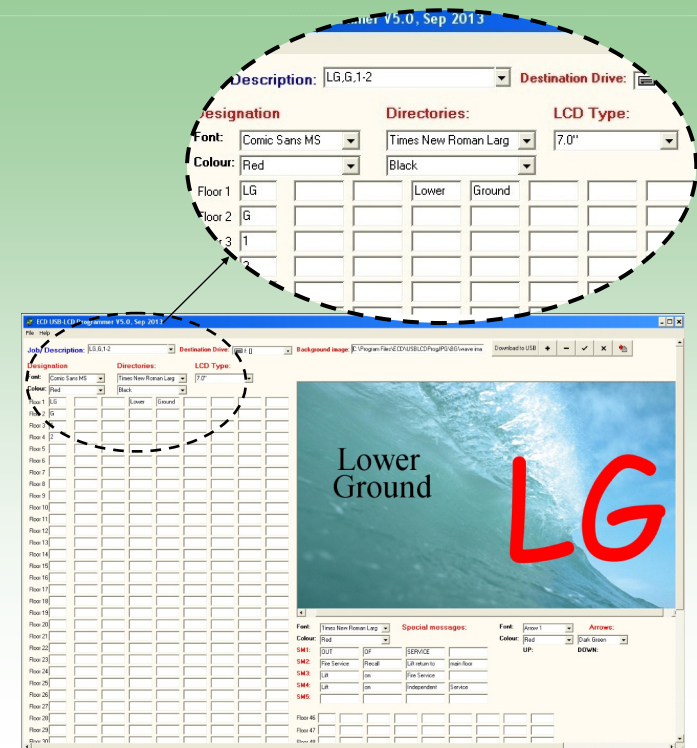
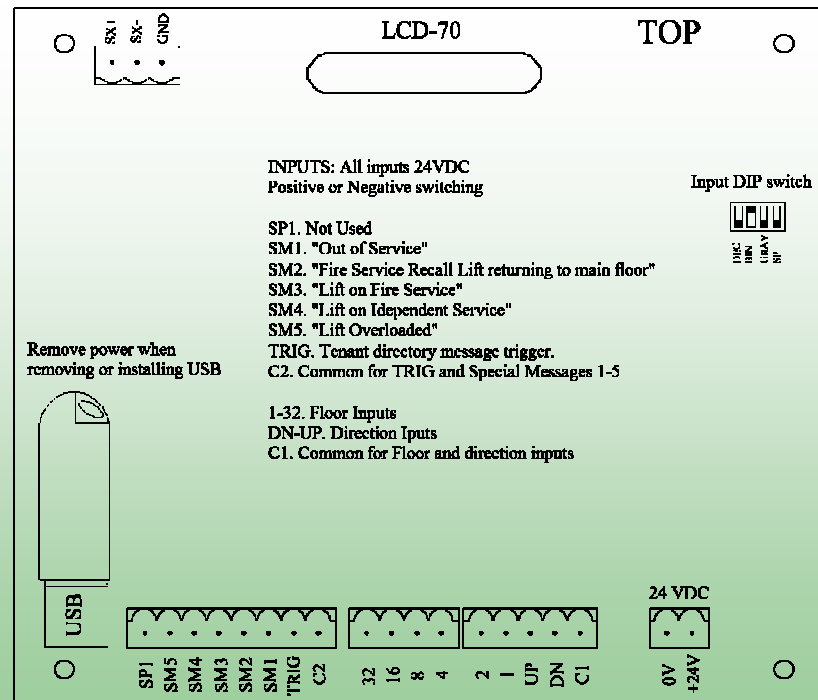
Nb: Special messages overrides tenant directory

Inputs DN to 32 use C1 (common1) as reference

TRIG to SM5 use C2 (common 2) as reference

Eg. If inputs are 24V, C1 and C2 connect to 0V

SX+ and SX- terminals are for the serial input connection from the ECD Encoder board. Refer to the LCD Encoder Board technical article



Use the ECD "USB LCD programmer" software to customise the display. Simply download to a USB and insert into the LCD-70H. Customise the following;

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

