

Hantronix Resized LCD



Hantronix Resized LCD is ideal for any applications requiring a wide aspect ratio display, such as rack-mount equipment, digital signage, and information kiosks. Resizing LCDs involve economical vertical portioning and precision cutting of TFT panels, resulting in a more elongated LCD display which may be a better fit for many applications.

- Available in module, or stand-alone display system
- Range of sizes: 3.5", 4.3", 7", 10.4", 16.4", 19.5", 28", 39.1"
- Ultra-wide viewing angles
- High Brightness LCD utilizing most energy efficient LED technology
- Long lifetime backlight: LED MTBF upto 70K hours
- Applications: Industrial, Automation, Transportation, Digital Signage, Vending machine, Gaming, Medical.

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Hantronix is:

Innovative Technology

Competitive Pricing

Customized Inventory Programs

USA based engineering support

Highly responsive support team

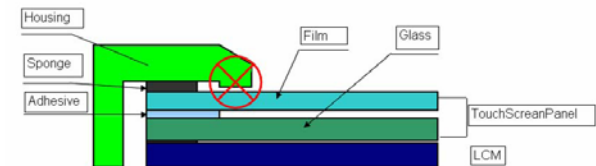
Over 30 Years of LCD know-how



- Utilize existing LCD structure for added touch capability
- Upto 36 touch points possible
- Light transmittance: 100% (no extra touch screen layer)
- No increase in overall thickness of module due to touch screen layer.
- Single flex tail for both interface and touch screen interface
- Ideal for security control panel, white goods,

Housing Design Guide for LCD with Touch Screen

- 1) Avoid design where the housing overlap and press on the active area of the LCM.
- 2) Give enough gap (over 0.5mm at compressed) between the housing and TSP, to ensure proper operation of touch screen.



- 3) Use a buffer material (Sponge gasket) between the TSP and housing, to prevent damage to touch screen and ensure proper operation.
- 4) Avoid design in which the buffer material overlap and press on the inside of TSP view area.

