



M9HVT



LCD MONITOR WITH TOUCH SCREEN & SWITCH TRIGGER

- 9 inch High Definition (1024X600) screen
- VGA connector (9V- 36V)
- **Touch Screen**

WHY DO YOU NEED TOUCH SCREEN OPTION?

- In a commercial vehicle multi-camera environment, in order to obtain the most information from each camera, traditionally, driver tend to have "Quad-display" (display 4 camera simultaneously) on screen.
- Touch screen function provide a quick switching function between all (2 to 12) cameras. This is the most intuitive way for driver to hold control of all the camera surveillance around the vehicle.

HIGH RESOLUTION LCD PANEL

- Brightness around 300 cd/m². Require sun visor in day time.
- View angle : varies from 90° to 120° (depends on manufacture)
- Resolution 1024X600 : analog resolution.
- Connector : VGA and AV connector (CVBS signal for reverse). Not for detailed image display.
- LCD response time : Slow

VGA CONNECTOR

Comes with lockable shoulder screws that could permanently lock male and female VGA connector.

APPLICATION

Left ,right and reverse trigger linked to the black box for switching between different camera seems to be a solution for above issue.

SPECIFICATION

- LCD type: TFT Transmissive, anti-glare
- Technology: a-Si TFT
- Viewing Direction: 12:00 O'clock
- Viewing Angle of 12:00: 90 degree
- Viewing Direction: 6:00 O'clock
- Viewing Angle of 6:00: 75 degree
- Module dimensions (W X H X T): 211.1(W)x126.5(H)x5.2(T) mm
- Active area (W X H): 197.08(W)x85.92(H) mm
- Number of pixels: 1024 X 3 (RGB) X600
- Pixel pitch (W X H): 0.0642(W) (RGB)x0.1790(H)
- Colours: 33M
- Contrast ratio: 500 (typical)
- Backlight: LED (27; 3 X serial, 9 X parallel)
- Backlight Brightness: 350 cd/m²
- Interface: RGB 32bit TCON
- Touch solution: with capacity touch
- Touch driver: Atmel mXT1066T2
- Touch Interface: 12C
- Operating temperature: -20 to +70 Celsius
- Storage temperature: -30 to +80 Celsius