VES-D0801

Features

- 8" Rugged Monitor
- 1280 x 720 Resolution
- 5-Points Capacitive Touch
- 800 cd/ m^2 Brightness
- Night Mode switch
- IP 65 Front Panel
- Support VESA mount
- MIL-STD 810G shock and vibration specifications
- MIL-STD 810G Temperature and Humidity (operational and storage)

Applications

The VES-D0801 is certified through the MIL-810G military equipment standard and has passed rigorous high temperature, low temperature, shock, and vibration testing. Its rugged sturdiness makes it a perfect fit for police vehicles, fire trucks, ambulances, and construction vehicles. The display is compatible with the Samsung DEX system ecosystem, thereby offering a highly economical, ruggedly sturdy, and ergonomically designed safe mobile workstation experience. It seamlessly connects the car to the office and demonstrates the potential of automotive infotainment systems.

VES-D0801

Applications

Government Duty Vehicles

- Police Cars
- Ambulance
- Fire Engines
- Military Vehicles

Public Transportations

- Public Bus
- Tour Bus
- Tram or Trian

Special Purpose Vehicles

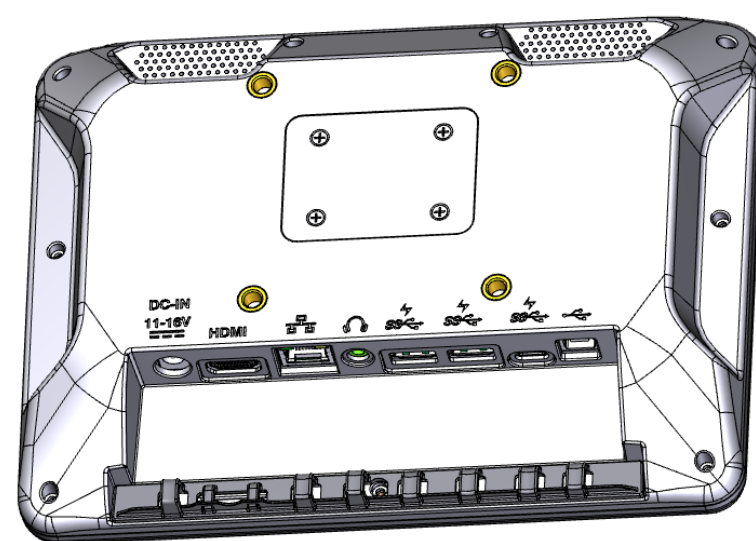- Agriculture Tractors
- Warehouse Folk Lifters
- Mining Machines

Logistic Vehicles

- Truck
- Container Carriers
- Logistics Carriers

VES-D0801

Specifications

Size	8-inch
Resolution	1280 x 720
Aspect Ratio	16:9
Backlight	LED
Brightness	20~800 nits (Auto Dimming adjustable)
Contrast Ratio	900:1
Display Color	16.7M
Response Time	40ms (max)
Viewing Angle	85°/85°/85°/85° (R/L/U/D) CF>10
Active Area	178.20 x 102.20 mm
Interface	HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1
Glass	Anti-Glare, Anti-Reflective
Touch Panel	Capacitive Multi-touch
Touch Interface	USB type B
Power Input	11V ~ 16V, 5A (12V nominal)
Power Adapter	12V 5A (Optional)
Operating Temperature	-20 ~ 70 ℃
Storage Temperature	-30 ~ 80 ℃
Waterproof	IP65 Front Panel
Spark	5Wx2
Weight	860g (max)
Dimension(mm)	222.95 x 166.95 x 35.8 mm
Mounting	75 mm VESA Mount
Compliance	MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)
Accessories	HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 (All in accessories bag), Power Cable x1