eVH10 MVGAT

RUGGED INDUSTRIAL COMPUTER

eos ibérica

Vehicle Series	Fanless Industrial Monitors	Industrial Components

Elevation

10.1' Industrial touch screen monitor for vehicles.

10,1' touch screen (1280*800) capacitive technology, black aluminium alloy chassis, with passive cooling system without the use of fans, specially designed for use in special heavy-duty vehicles (cars / cranes / tractors / forklifts).
Shockproof (shockproof), dustproof (dustproof) and waterproof (watterproof) monitor. Wide voltage range (12-36v).

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Resolution: 1280x800 (Native)
Audio: Speakers included
Ports: 1 x VGA / 1 x USB Touch
Power supply (not included): DC100-240V AC input / DC12v/5A output
Power: DC 12V up to 36V input; auto power-on using VGA signal.
Power consumption: < 35 watts
Vibration: Vibration resistant
Humidity: 20% ~ 95% (non-condensing)
Operating Temp.: -20°C~60°C
Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Mounting Type: Panel mountable no, VESA yes (75 and 100), RACK no.

Display
LCD Panel: 10.1' TFT LCD; 1280*800 pixels
Touch Technology: Capacitive
Front Bezel IP65, NEMA 4 protection, aluminum alloy housing
Backlight MTBF(hrs): 50,000
Contrast: 600:1
Brightness: 300 nits
Viewing angle: 170°/170° (85/85/85/85/85)
Response time: 6.5 ms
Interfaces:
DC port: 1 * waterproof aviation connector (GX12-3 core)
VGA: 1 * waterproof aviation connector (GX20-15 core)
Touch Interface: 1 * waterproof aviation connector (GX12-4 core)

I/O PORTS

IP65

SISTEMA DE MONTAJE VESA

Wall-mounted / VESA / Stand / Stand

PRODUCT VALUES
> Quality capacitive touch.
> Resistant to aggressive environments; dust, grease, vibration.
> Meets the most stringent military standards, including the most stringent vibration and shock requirements, as well as IP65 protection rating.
> Resistant to extreme temperatures and humidity.
> Very low power consumption.
> Certified product: CE, FCC, RoHS, CCC.

MOST COMMON APPLICATIONS
> Mounting in transport vehicles
> HMI control panels
> Industrial control systems (ICS)
> Distributed control systems / SCADA
> Data Acquisition Systems (DAQs)
> Data Acquisition Systems (DAQs)
> Factory assembly lines

SECTORS OF APPLICATION
> Military
> Transport and Logistics
> Automotive
> Automation
> Aerospace
> Distribution
> Marine
> Pharmaceutical Industry
> Transmission applications

SOME SUCCESS STORIES
> Weighing scales
> Crane installation
> Solutions for agricultural engineering

ALTERNATIVE REFERENCES
> ePanel Closed
> eVH10 j1900
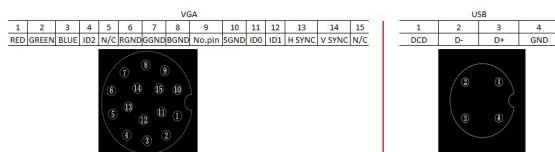> eVH10 Android

CERTIFICATIONS

LEAD FREE RoHS COMPLIANT

intel

IP 65

CCC

FC

CE

CONNECTIONS

VGA   USB TOUCH   DC

VGA														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
RED	GREEN	BLUE	ID2	N/C	RGND	GGND	BGND	No.pin	SGND	ID0	ID1	H SYNC	V SYNC	N/C

USB			
1	2	3	4
DCD	D-	D+	GND

DIMENSIONS

210 mm

270 mm

55 mm