



349.00 EUR

incl. 19% VAT, plus shipping

- Only for FleetPC-System
- AIO Kabel !
- Multi Touch !
- 9-48V DC Eingang !

Support: [Specifications](#) | [Manual](#)

- Effortless one cable connection
- 1280(H)×720(V) High Resolution
- High Brightness 600 nits
- Secondary Video Input (HDMI)
- Projected Capacitive Multi-touch
- 9-48V DC Input and Operating Temp.: -20~60°C
- Vehicle Regulation E13

VDM-700HD is a touch monitor designed with wide power input voltage range and operating temperature which are dedicated for In-Vehicle computing. An ideal operating terminal for fleet management and smart cockpit applications on commercial vehicles. The panel resolution of 1280*720 and typical brightness of 600 nits excel among other 7" monitors in the market.

SINTRONES' proprietary cable design which delivers video, audio, touch signal, and power all in one cable connection provides effortless deployment and installation

LCD

Screen Size / Ratio	7 inches / 16:9
Resolution	1280 (H)×720 RGB(V)
Active Area (mm)	156.48(H)×80.136(V)mm
View Angle (H/V)	80/80/80/80 deg.
Brightness (nits)	600 nits (typical)
Contrast Ratio	1000:1 (typical)
Backlight Type	LED

Touch

Type	Projected Capacitive w/ Multi-touch
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I/O

Multi-IO	1 x DVI-D 29 pins Connector for DVI-D Single Link Video, Touch (USB 2.0) Line in, MIC out, and DC 9~48V Power input * SINTRONES custom pin definition for SINTRONES optional cable only Attention : AIO-cables are optionally available. Available in 1,5m or 5m length. Compatible with SBOX-2602/2622/2301/2321, VBOX-3131(FleetPC-4F), VBOX-3130(FleetPC-4D), VBOX-3611(FleetPC-8-i7C, ABOX-dp(FleetPC-11))
Secondary Video Input	1 x HDMI

Audio

Microphone	2 x built-in digital MIC
Speaker	Stereo speaker with built-in amplifier

Mechanical

Dimension	188.5 (L) x 124.2 (W) x 31.4(H) mm
Mounting	VESA MIS-D 75mm
Weight	510g
IP Rating	(Front) IP65; (others) IP4X

Environmental

Operating Temp.	-20°C ~ 60°C w/0.6 m/S airflow
Storage Temp.	-40°C ~ 80°C
Relative Humidity	10% RH – 90% RH (non-condensing)
Vibration	IEC60068-2-64, random, 2.5G@5~500Hz, 1hr/axis MIL-STD-810G, Method 514.6, Procedure I, Cat. 4, Operating
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semi-trailers=15G (11ms)
Certifications	CE, FCC Class A, E13

Ordering Information

Model Number

VDM-700HD

Description

16:9 7" 600nits In-Vehicle Monitor w/ P-CAP
multi-touch

Country of Origin

Made in Taiwan