



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)x720(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

|                             |   |
|-----------------------------|---|
| <b>LCD</b>                  |   |
| 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   |
| <b>Touch</b>                |   |
| Type                        | Projected Capacitive w/ Multi-touch   |
| <b>I/O</b>                  |   |
| Multi-IO                    | 1 x DVI-D 29 pins Connector for DVI-D Single Link Video, Touch (USB 2.0)<br>Line in, MIC out, and DC 9~48V Power input<br>* SINTRONES custom pin definition for SINTRONES optional cable only<br>Attention : AIO-cables are optionally available. Available in 1,5m or 5m length.<br>Compatible with<br>SBOX-2602/2622/2301/2321, VBOX-3131(FleetPC-4F), VBOX-3130(FleetPC-4D), VBOX- |
| Secondary Video Input       | 1 x HDMI  |
| <b>Audio</b>                |   |
| Microphone                  | 2 x built-in digital MIC  |
| Speaker                     | Stereo speaker with built-in amplifier  |
| <b>Mechanical</b>           |   |
| 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   |
| <b>Environmental</b>        |   |
| 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<br>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  |
| <b>Ordering Information</b> |   |
| Model Number                | VDM-700HD   |
| Description                 | 16:9 7" 600nits In-Vehicle Monitor w/ P-CAP multi-touch   |
| Country of Origin           | Made in Taiwan  |