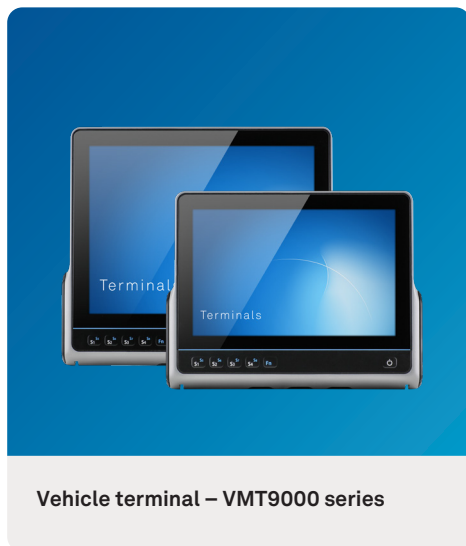




Vehicle terminal – VMT9000 series

Built for the rugged world of logistics

Achieve more in production, warehousing and logistics than you ever thought possible: with the VMT9000 series of forklift, logistics and vehicle terminals, ADS-TEC Industrial IT has developed a particularly compact and at the same time incredibly robust unit that functions reliably even in the most extreme situations. Whether indoors or outdoors, at sub-zero or high temperatures.



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Always well connected

The modules for Wi-Fi, Bluetooth and LTE as well as the option to connect an external antenna for conditions where transmission and reception are challenging guarantee smooth communication at all times. For user logins, the unit can be optionally equipped with an RFID reader with 13.56 MHz.

More in it right from the start

Entirely solid: these state-of-the-art, fifth-generation terminals always do their job, even in the toughest logistics scenarios or on agricultural and construction machinery. The VMT9000 series is shock- and vibration-resistant against strong jets of water in accordance with 5M3 and IP66 ratings. Seamlessly sealed, these units are particularly easy to clean and well protected by a die-cast aluminium housing.

Big-LinX® IIoT-Client

- > VPN tunnel secured via smartcard (optional software certificate also available)
- > Includes X-Remote for secure remote desktop connection
- > Configurable and secure data push for provision and visualisation of remote maintenance or other big data applications
- > Keep software, firmware and BIOS always up-to-date on your devices

		VMT9010	VMT9012	VMT9112	VMT9015
Display	Resolution	10.4" TFT XGA 1024 x 768 pixels LED backlight	12.1" TFT XGA 1024 x 768 pixels LED backlight	12.1" TFT (widescreen) WXGA 1280x800 px LED backlight	15" TFT XGA 1024 x 768 pixels LED backlight
	Displayable colors	Max. 16.2 million color	Max. 16.2 million color	Max. 16.2 million color	Max. 16.2 million color
Touch	Shatter-proof and abrasion-resistant fronts				
	Resistive industrial touch screen			-	Resistive industrial touch screen
	PCAP multi touch				
Housing	Fanless die-cast aluminum housing, powder-coated				
Front buttons	Four freely configurable front buttons				
Processor	Intel Atom® x7-E3950 2.0GHz or 8GB LPDDR4 RAM				
Mass storage	64 GB eMMC (Onboard) Optional: 128 GB SSD				
Interfaces	USB: 1 x USB 3.0 in side cover 3 x USB3.0 Serial: COM1 (RS232, 5 V supply switchable) Optional: COM2 (RS232) CAN: Optional				
Network	2 x 1 Gbit/s Ethernet RJ45				
Radio	WLAN: Optional (IEEE 802.11 a/b/g/n/ac/ax, incl. connection for external antenna) WWAN: Optional (GPRS, EDGE, HSPA+, LTE) WPAN: Optional (Bluetooth V5.0, V4.2, V4.1, V4.0 LE, V3.0+HS, V2.1+EDR)				
Tracking	Optional: GPS via connection of an external antenna				
Sound	Integrated speakers				
RFID	Optional: LEGIC advant ATC, LEGIC card-in-card solution AFS, LEGIC prime MIM, NXP MIFARE DESFire, NXP MIFARE plus, NXP MIFARE Smart MX, Texas Instruments Tag-It, EM Microelec- tronics EM4035, Infineon my-d, NFC Forum Tag 2/3/4 types, NXP Ultralight, NXP MIFARE Classic (UID), Sony Felica (plain text), Inside Contactless (UID), HID iClass (UID)				
Sensors	Brightness sensor, proximity sensor, acceleration sensor				
Power supply (internal)	Nominal voltage 12 - 48 VDCIN (tolerance: 9 - 60 VDCIN), ignition function via vehicle ignition Optional: Uninterruptible power supply (UPS), typ. 20 - 30 min				
Operating system	Windows® 10 IoT Enterprise IGEL OS 11 for Cloud Workspaces Ubuntu Linux Android™				
Surrounding	IP protection: IP66 all-round protection Impact resistance front: IK09 according to EN62262 Operating temperature: -30°C to +60°C Storage temperature: -40 °C to +85 °C Humidity: 95% non-condensing Vibration and shock: Class 5M3 according to EN 60721-3-.5				
Weight		approx. 3.2 kg	approx. 3.65 kg	approx. 3.7 kg	approx. 4.7 kg
Dimensions (W x H x D)		277 x 249 x 50 mm	312 x 277 x 50 mm	331 x 256 x 50 mm	380 x 326 x 50 mm

1 On Android™, only PCAP and the Sparklan WLAN card are supported

