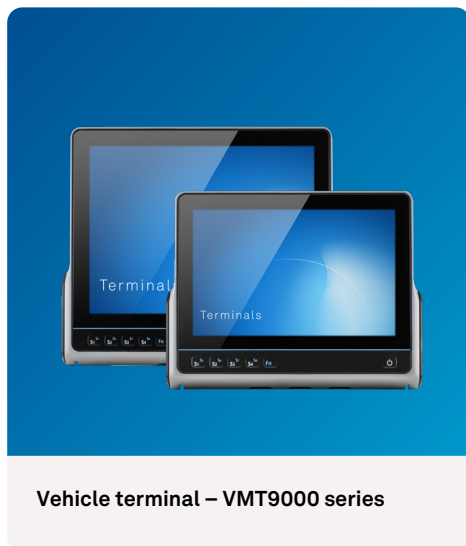




Vehicle terminal – VMT9000 series

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.



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® Edge-Client

- > Secure VPN tunnel via software certificate
- > 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 Px	12.1" TFT XGA 1024 x 768 Px	12.1" TFT (widescreen) WXGA 1280 x 800 Px	15" TFT XGA 1024 x 768 Px
	Displayable colors	LED backlight Max. 16.2 mio.	LED backlight Max. 16.2 mio.	LED backlight Max. 16.2 mio.	LED backlight Max. 16.2 mio.
Touch		Shatter-proof and abrasion-resistant fronts			
		Resistive industrial touchscreen		-	Resistive industrial touchscreen
		PCAP Multi Touch			
Housing		Fanless die-cast aluminum housing, powder-coated			
Front buttons		4 free programmable front keys, double assignment via additional FN key			
System version		Intel Atom® x6413E up to 3.0 GHz + 8GB LPDDR4 RAM			
Mass storage		64 GB eMMC (onboard), Optional: 128GB or 256GB 3D TLC SSD			
Interfaces	USB¹	1 x USB 3.0 front USB (Type A) 2 x USB 3.2 Gen1 & 1x USB 2.0 on the back in the interface area (Type A)			
	Serial	COM port 1 (RS232, D-Sub 9-pin with switchable 5VDC supply on pin 9) Optional: COM port 2 (RS232, D-Sub 9-pin)			
	CAN	Up to 4 channels (D-Sub 9-pin)			
Network		2 x Ethernet 10/100/1000/2500 Mbit (RJ45)			
WiFi + Bluetooth²³		WiFi 5 module incl. Bluetooth V5.0 (Optional WiFi 6 module incl. Bluetooth V5.2)			
WWAN		Optional: GPRS, EDGE, HSPA+, LTE (internal antenna)			
Locating		Optional: GPS via connection of an external antenna (SMA female)			
Sound		Integrated stereo 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 Microelectro-nics EM4035, Infineon my-d, NFC Forum Day 2/3/4 Types, NXP Ultralight, NXP MIFARE Classic (UID), Sony Felica (plain text), Inside Contactless (UID), HID iClass (UID) (internal antenna)			
Sensors		Brightness sensor for automatic brightness control			
Power supply (internal)		12/24/48 VDC (9 – 72 VDCIN), ignition function via vehicle ignition (Digital Input, ≥9V high)			
Power consumption		Typically approx. 25 W, max. approx. 50 W excl. UPS, max. approx. 60 W incl. UPS			
UPS³		Optional: Uninterruptible power supply (UPS)			
Operating system		Windows 11 IoT Enterprise 2024 LTSC Windows® 10 IoT Enterprise IGEL OS 12 für Cloud Workspaces		Ubuntu Linux Android™	
Mounting		VESA 75 hole pattern on the back or ads-tec mounting bracket			
Dimensions (WxHxD)		277 x 249 x 50 mm	312 x 277 x 50 mm	331 x 256 x 50 mm	380 x 326 x 50 mm
Weight		approx. 3.2 kg	approx. 3.65 kg	approx. 3.7 kg	approx. 4.7 kg
Operating temperatur		-30°C to +60°C			
Storage temperature		-40°C to +85°C			
Protection class		IP66			



1 All external USB interfaces in high current version up to 1A
2 External antenna connection in the service slot (RP-SMA male)
3 Internal or external WLAN antennas switchable via software
4 Typ. approx. 60 min at RT and typical power consumption, charging time 1 – 100% approx. 2.5h