



Android LCD Terminal

Mobile monitoring and analysis system
For versatile environments



OPERATING SYSTEM

Android 12



PERFORMANCE

Octa-Core Processor



OPERATING TEMPERATURE

-20°C to 60°C



CAMERA

20MP Autofocus

8.0MP Front camera with flash



WIRELESS

WiFi, Bluetooth



BATTERY

Long-lasting 7600mAh



DISPLAY

10" IPS, 1920x1200



DROP RESISTANCE

Multiple 1.2 m (4 ft) drops per MIL STD 810G



Android LCD Terminal



Description of the device

The **Android LCD Terminal** is a high-performance device engineered to meet the demands of the most challenging work environments. With proven drop resistance (up to 1.2 meters) and a wide operating temperature range (-20°C to +60°C), it is the ideal solution for applications in logistics, surveillance, warehousing, and any field where reliability and mobility are critical.



Functionality

- ✓ Remote device management
- ✓ Multi-touch display operable with gloves and wet hands
- ✓ Kiosk mode support
- ✓ Loop recording
- ✓ LoRa module
- ✓ Support for multiple peripheral devices
- ✓ High interface customization



Other Key Features

- ✓ Camera support: AHD and analog (up to 4 cameras, 1080p)
- ✓ Remote management: MDM functionality (APK installation, APN configuration, settings customization)

- ✓ Loop recording: With the option to save data to a hard drive (HDD loop recording)
- ✓ LoRa module: Support for LoRa sensors

	MDT1065	MDT865
Operating system		Android 12
Screen size	10"	8"
Resolution	1920 x 1200 px	1280 x 800 px
Touchscreen	Capacitive multi-touch / Glove, Wet, Stylus	
Battery capacity	7600 mAh	8000 mAh
Processor	2.0GHz Octa Core Processor	
RAM	4GB	
Flash memory	64GB eMMC	
Additional flash memory	1x micro SD do 512G	
Number of supported SIM cards	2x Nano-SIM	
Built-in camera:	Rear camera 20MP Front camera 8.0MP	
Dimensions	260 x 174 x 17 mm without docking station GSM: 850/900/1800/1900MHz	207 x 137,5 x 15 mm without docking station
Supported GSM frequencies	WCDMA: B1/B2/B4/B5/B8 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28 LTD TDD: B38/B40/B41	
GPS standards	GPS, GLONASS, GALILEO	
External GPS antenna support	NO	YES (MMCX)
Wi-Fi	802.11 a/b/g/n/ac; 802.11 d/e/ h/i/j/k/r/v/w	
Wi-Fi bandwidth	5GHz: 802.11a/n/ac , 2.4GHz: 802.11b/g/n — up to 144Mbps	
Wi-Fi security	WFA WPA/WPA2 Personal, AES-CCMP, WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)	
Bluetooth	v2.1+EDR, 3.0+HS, v4.1+HS	
Docking station interfaces	Docking Connector (18-1xUSB Type C 2.0 OTG 1x3.5mm Audio Headphone Jack 2xUSB Type A 2.0 OTG on the cradle 1xRJ45 Connector on the cradle 1xType C on the cradle for power supply	
Sensors	Ambient Light, Accelerometer, E-Compass, Gyroscope Supported TAG-ICs: MIFARE Classic 1k/4k/Plus, MIFARE UltraLight MIFARE UltraLight C, MIFARE DESFire MIFARE DESFire Ev1, ISO 14443 A & B ISO 15693	
NFC reader		
Optional accessories	1D/2D barcode scanner, LoRa module + wireless temperature sensor, Docking station Analog AHD camera – from 1x to 4x (via CamerHub)	
Operating temperature	-20° to +60°	
Storage temperature	-20° to +70°	
Humidity	90% non-condensing	
Ingress protection rating	IP67	
Drop resistance	1.2m to drop per MIL STD 810G	


Video input:

Video input (Support 1 AHD or analog camera)
Camera Hub (Support up to 4 1080p camera input and with
HDD loop recording capacity)

