



LDT-105

The 10 inch Rugged & slimline
Android Tablet / In-Vehicle Terminal

Including Desktop/Vehicle Cradle



RJ45 x 1
RS232 x 2
RS485 x 2
GPIO x 4
USB A x 2
USB C x 1

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



OS
Android 14
(upgradable to 16)



Performance
2.0 GHz Octa-Core
Processor



Connectivity
5G / WiFi / BT



Battery
Long-lasting
7600mAh battery



Operating Temp.
-20°C to 60°C



Camera
40MP
Rear Camera



Display
10" Anti-Glare
Display
(1920x1200)



Drop Resistance
1.2m (4 ft) drop test
per MIL STD 810H

Including Free PaceBlade MDM License

- Remote firmware upgrades
- Remote software upgrades / deployment
- Remote configuration management
- Kiosk Mode



www.paceblade.eu/



+31 (0)85 0212371



sales@paceblade.eu

Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 14 (upgradable to Android 16) (GMS / Non GMS)
Memory	8GB LPDDR4X 128GB UFS2.2
PHYSICAL CHARACTERISTICS	
Dimensions	260mm L x 174mm W x 17 mm D
Weight	930g
Display	10 inch, IPS panel (1920 x 1200 pixel) - Anti Glare
Touch Panel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED Backlight
Power	Lithium-ion 7600mAh Smartbattery with I ² C chip
Expansion Slot	User accessible micro SD card slot (standard supports up to 512GB)
SIM	1x eSIM w/SGP.32 v1.2, GSM certified / 2 x Nano-SIM
Interface	Docking Connector (18-pin) 1x USB Type C 2.0 OTG 1x 3.5mm Audio Headphone Jack 2x USB Type A 2.0 OTG on the cradle 1x RJ45 Connector on the cradle 1x Type C on the cradle for power supply
Notification	Audible tone, Charging Status LED
Voice Audio	Speaker, microphone, headphone
Keypad	On-screen keypad
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	2G: 850/900/1800/1900MHz 3G: B1/2/4/5/6/8/19 4G: B1/2/3/5/7/8/20/28AB/38/39/40/41(194MHz) 5G: NR: N1/3/5/7/8/20/28/38/41/77/78
GPS	GPS, GLONASS, GALILEO (Dual-band L1+L5)
WIRELESS LAN	
Radio	802.11 a/b/g/n/ac; 802.11 d/e/ h/i/j/k/r/v/w
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps
Security and Encryption	WFA WPA/WPA2 Personal, AES-CCMP WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)

WIRELESS PAN	
Bluetooth	V5.0
WIRED LAN	
Ethernet	RJ45 Support (w/Cradle)
DATA CAPTURE	
Scanner (Optional)	1D&2D Imager Add-On Module (SE4107)
Camera	Rear camera 40MP
Video Input (Optional)	Support four channels AHD 720P / 1080P and analog camera (w/Camera Hub)
NFC	Supported TAG-ICs: MIFARE Classic 1k/4k/Plus, MIFARE UltraLight MIFARE UltraLight C, MIFARE DESFire MIFARE DESFire Ev1, ISO 14443 A & B ISO 15693
Serial Communication	2 x RS232 1 x RS485
SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope
USER ENVIRONMENT	
Operating Temp.	-20°C to 60°C
Storage Temp.	-20°C to 70°C
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft. to drop per MIL STD 810H
Sealing	IP67
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge
ACCESSORIES	
Standard Accessories: USB Cable, Metal Screw Mount, Vehicle Cradle/Desktop Cradle, Power supply cabling, Handstrap.	
Optional Accessories: Barcode Scanner Module (Add-on), Analog Camera, Camera Hub Kit, Wall Mount Cradle, LORA Module, CAN BUS, GPS Antenna, Cigarette Lighter Adapter, Screen Protector.	

* Specification is subject to change.



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