PACEBLADE
SMART SOLUTIONS 2 GO 4

www.paceblade.eu

10" Android Tablet

PaceBlade LDT-105

10-Inch Rugged Tablet with Advanced 5G Connectivity



The **PaceBlade LDT-105** is a powerful 10-inch **rugged Android tablet** designed for professional use in transport, logistics and demanding mobile environments. Its large, high-resolution display provides ample screen space for navigation, fleet management and real-time applications, while its **5G connectivity** ensures fast and reliable communication on the move. Built for demanding conditions, the LDT-105 combines a **10-inch touchscreen** with IP67-rated protection, and versatile vehicle docking capabilities. Combining enhanced visibility, advanced connectivity and rugged durability, the LDT-105 is a reliable solution for professionals who demand performance and connectivity.





Key Specs

- Android 14
- 2.0 GHz Octa-Core
- 128GB Storage
- 8GB RAM
- 10" 1920 x 1200 IPS display
- Anti-Glare coating
- 7600mAh Smartbattery
- 5G High speed connectivity
- 40MP Camera
- IP67 and 1.2m droptest

I/O Connectivity

- 1x RJ45 or M12
- 1x USB C power
- 2x USB A
- 1x USB C OTG
- 2x RS232
- 1x RS485
- 4x GPIO
- Supports Video input and Camera Hub

PaceBlade Added Value

- 2-Year manufacturer's warranty
- Free PaceBlade MDM Included
- Full customization possibilities
- Competitive pricing
- Extended warranty options





Specifications

PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 14 - (Upgradable to 16, GMS/Non GMS)
Memory	8GB LPDDR4X 128GB UFS2.2
PHYSICAL CHARACTERISTICS	
Dimensions	260mm L x 174mm W x 17mm 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 I²C chip
Expansion Slot	User accessible micro SD card slot (standard supports up to 512GB)
SIM	1x eSIM w/SGP.32 v1.2, GSM certified / 2x 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/M12 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: 850/9001800/1900MHz 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
GNSS	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 or M12 Support (w/Cradle)
DATA CAPTURE	
Scanner (Optional)	1D&2D Imager Add-On Module (SE4107)
Rear Camera	Rear camera 40MP
Video Input (Optional)	Support one channel AHD 720P, 1080P and analog camera (w/Cradle) 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 / -4° F to 140° F
Storage Temp.	-20°C to 70°C / -4°F to 158°F
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft. to drop per MIL-STD-810G
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, Metal Bracket Waterproof Cradle, LoRa Module, CAN BUS, GPS Antenna, Cigarette Lighter Adapter, Screen Protector, and more.

* Specification is subject to change.

DS-PACEBLADE-LDT-105-BD-EN-AB261105
Copyright © 2026 PaceBlade. All rights reserved.
The PaceBlade logo is a registered trademark. Features and specifications are subject to change without prior notice.