

10 inch Android Rugged Tablet

# LDT-101

Improve Productivity  
for Mobile Workers  
Even in Extreme  
Conditions



**OS**

Android 12



**Performance**

Octa-Core Processor



**Wireless**

WiFi, Bluetooth



**Battery**

Long-lasting 7600mAh



**Operating Temp.**

-10°C to 60°C



**Camera**

16MP Autofocus with flash  
8.0MP Front camera



**Display**

10" IPS  
(1920x1200)



**Drop Resistance**

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

## Network

2G / 3G / 4G with voice; Proved reliability network connection

## Cradle Design

RJ45, RS232 interface and OTG supported

## Extended Features

Barcode reader

Camera hub support up to 4 1080p camera input and with HDD loop recording capacity

Lora module to connect wireless Lora temp sensor

## MDM Remote Control Server

PaceBlade's device management server is developed to allow the custom to update different firmware and create a kiosk mode

## MDM server function:

- BOOT ANIMATION
- ADD APN
- INSTALL APK
- DEFAULT SETTING
- CUSTOMIZED BUTTON

## Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 12 with GMS or without GMS (Optional)
Memory	4GB LPDDR4 X 32GB eMMC
PHYSICAL CHARACTERISTICS	
Dimensions	260mm L x 174mm W x 17 mm D
Weight	930g
Display	10inch, IPS panel (1920 x 1200 pixel)
Touch Panel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED Backlight
Power	Rechargeable Lit hium-ion Battery 3.85V 7600mAh
Expansion Slot	User accessible micro SD card slot (standard supports up to 512GB)
SIM	2 x Nano-SIM
Interface	Docking Connector (18-pin) 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
Notification	Audible tone, Charging Status LED
Voice / Audio	Speaker, Microphone , headphone
Keypad	On-screen keypad
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	GSM: 850/900/1800/1900MHz WCDMA: B1/B2/B4/B5/B8 D: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B LTE FD28 LTD TDD: B38/B40/B41
GPS	GPS, GLONASS, GALILEO
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 (hard ware)
WIRELESS PAN	
Bluetooth	v2.1+EDR, v3.0+HS, v4.1+HS , v5.0+LE
WIRED LAN	
Ethernet	Support (w/Cradle)
DATA CAPTURE	
Scanner (Optional)	1D&2D Imagers
Camera	Rear camera 16MP AF with LED flash Front camera 8.0MP
Video Input	Support one channel AHD 720P,1080P and analog camera (w /Cradle) (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	2 x RS232 Communication
SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope
USER ENVIRONMENT	
Operating Temp.	-10 to 60 / -14° F to 140° F
Storage Temp.	-20 to 70 / -4 to 158
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft. to drop per MSTD 810GIL
Sealing	IP67
Electrostatic (Discharge ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge
OPTIONAL ACCESSORIES	
Barcode Scan Engine NFC reader at docking station Extra input and output at docking station	
* Specification is subject to change.	