

consumption management, logbook, and fleet operators use it for ELD and extend digital workflow to mobile vehicles, improving productivity.

CTFPND-11B is a high performance tablet terminal with 8" display, IP67 rated. Equipped with octa core processor, advanced GPS chipset, 4G/3G/WLAN module, with RFID, Bluetooth, camera and support hardware customization.

Support MDM remote control server. Support OTA upgrading, firmware customization, APK integration and debug log.

- High performance media tablet with rugged design with IP67 rating
- Rear Camera 20MP
- 8" capacitive multi touch screen tablet for great mobility
- 500 nits brightness
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 12 support
- GPS/WLAN/BT/2G/3G/4G(LTE) !
- RFID (NFC)!
- Serial ports (2x RS232, 2xRS485)!

If you have a project with serious size and are able to sign a NDA we can provide Androis-OS-system builder kit for this device which enables you to create your own Android OS image (eg. own boot logo, own preinstalled apps and settings, etc...) !

Hardware

Dimension/Weight	207x138x15mm, 530g
CPU Processor Speed	2.0Ghz Octa Core MTK
OS	Android 12
Memory	4GB RAM
Storage	64GB NAND Flash
Memory Slot	SD/TF card
GPS Chipset	High sensitivity receiver, 64 channels
Color Display	8" TFT multi touch capacitive touchscreen
Panel Resolution	1280x800
Speaker	Yes
Antennas	Internal+MMCX external
3G/GPRS Module	2G/3G/4G baseband from MTK platform GSM – 850/900MHz, 1800/1900Mhz WCDMA – 850/900/1700/1900/2100Mhz FDD (4G) – B1, B3, B5, B7, B8, B20
Camera	20MP rear with autofocus and flashlight
RFID	NXP PN 553 chipset. Supports NFCIP-1 and NFCIP-2, ISO/IEC14443, ISO/IEC 15693, MIFARE and FeliCa
Light Sensor	Yes, default
Gyroscope	Yes, default
G-Sensor	Yes, default
Wired Interface	Cradle: LAN RJ45 (10/100 Mbit)
Wireless Interface	WLAN (802.11b/g/n/ac+Bluetooth v2.1+EDR, 3.0+HS, v4.1+HS, optional LORA
LED	Two-color LED (Red/Green)
Operating voltage	12-24V DC input
Battery	Built-In (8000mAh, Standby 1 week+, ~6hrs+ operating)
IP Standard	IP67
Operating temperature	-10 bis 60°C

I/O ports	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 2x Nano-SIM card slot
Scope of supply	1x 8" Android TabletPC 1x Cradle 1x RAM Mount 1x USB Cable 1x NFC card