



iData T3 Pro

The Latest Enterprise-level Smart Terminal

Designed to help couriers excel at their jobs

Couriers are longing for a high-performance device to replace the smartphone for work. iData T3 Pro is the latest enterprise-level smart terminal designed for couriers. Equipped with outstanding performance and easy-to-use features, the couriers can get more support quickly; With Efficient scanning, decoding, and tilt-angle scanning, this helps couriers excel at their jobs; Furthermore, T3 Pro also has longer battery life and rugged protection, which can satisfy couriers' needs to work for a long time.

Get business support easily with powerful core and memory

The high-performance Octa-core 2.2GHz processor, with 6nm technique, exceeding 300,000 points in AnTuTu benchmarking, making multi-tasking more smooth than ever; Equipped with the latest Android 13.0(AER), front-line workers can enjoy the usage experience like any other mainstream smartphone; Besides, a Larger memory and flash memory support allow workers to preinstall and run more programs to obtain business support.

Efficient scanning and decoding capability

The new generation self-developed scanning engine can quickly capture almost all 1D/2D barcode; With powerful GPU support, T3 Pro can effectively improve decoding efficiency; The scanning and information confirmation become a lot easier with the 45° tilt design of the scanning engine.

Enterprise-level performance to improve competitiveness

The large 5000mAh battery design can survive a whole-day for parcel collecting and delivery. There's no need to shut down the device while replacing the battery. Furthermore, the powerful protection can effectively lower the risk of accidental downtime during operation.



Parcel collecting



Parcel sending management



Receive and delivery



Parcel station management

*Due to the limitation of the test environment and AnTuTu version, the detail benchmarking is subject to the actual test.

T3 Pro Technical Specifications

System Configuration

Processor	Octa-core 2.2 GHz high-performance processor
Operating System	Android 13.0 (AER)
Memory (ROM+RAM)	64GB + 4GB (standard), 128GB+6GB (optional)
SIM	Two out of three SIM card slots, support dual-SIM dual-standby • Two out of three SIM card slots: two cards can be held at the same time, Nano SIM card + Nano SIM card /Nano SIM card +TF card
Expansion Slot	Micro SD card (up to 2 TB)
Display Screen	5.5-inch, resolution: 1440*720 pixels IPS HD screen
Touch Screen	Industrial capacitive screen, support wet-hand operation/glove mode/multi-touch/gesture operation
Camera	13 megapixels rear camera, support PDAF; 5 megapixels front camera
Flashlight	1A high brightness flashlight
Keypad	5 keypads in total: scan key *2, power key *1, volume key*2
Battery	4.4V lithium battery, with 5000mAh, detachable, back-up battery support
Audio	Built-in dual microphone
Charging Method	Type-C charging, support 9V/2A fast charging
Reminder	Vibration reminder/LED reminder/high power speaker
Vibrating Motor	Built-in vibrating motor
Sensors	G-sensor/ Proximity sensor/Light sensor/Gyroscope/High-precision barometer/Electronic compass
Intercom Function (Optional)	Support one-button PTT calls

Structure Parameter

Dimension (L*W*D)	162.2mm*78.5mm*15mm (the thickness point 25mm)
Weight	263g (including the battery)

Environmental Parameter

Working Temperature	-20°C - 50°C *Do not charge under low temperature conditions for the safety concerns
Storage Temperature	-40°C - 70°C
Humidity	0 - 95% (no moisture condensation)
Drop Specification	Multiple drops to concrete floor from the height of 1.5m
Roller Drop Specification	1000 times of roller drops from a height of 0.5 meter
Ingress Protection	IP65
ESD Protection	±15KV (air discharge), ±8KV (contact discharge)

Communication Interface

USB Interface	Type-C (with headset function) *1
OTG Interface	Support

Scanning Engine

Barcode Type	It can scan 1D/2D barcode
Scanning Accuracy	≥3.33mil
Scanning Angle	Pitch: ±60°; Skew: ±45°; Tilt: 360°
View Angle	Horizontal: 44.3°, Vertical: 28.4°, Diagonal: 51°
Motion Error Tolerance	8m/s

Communication Transmission

WWAN (Network Frequency)	2G: B2/B3/B5/B8 3G: WCDMA:B1/B2/B5/B8, TD-SCDMA:B34/B39 4G: FDD-LTE:B1/B3/B5/B7/B8, TDD-LTE:B34/B38/B39/B40/B41
WWAN (Data Service)	GSM/GPRS/EDGE/UMTS/HSPA/HSPA+/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE
WLAN Function	Wi-Fi 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v/w (dual-band Wi-Fi: 2.4G+5G)
Bluetooth	Bluetooth 5.1, support BLE
GPS	GPS/GIONASS/BDS/AGPS/Galileo/QZSS

NFC (Standard)

Working Frequency	13.56 MHz
Reading Distance	Within 35 mm
Communication Protocol	ISO14443A/14443B/15693

Development Support

Programming Language	Java
Development API	iScan API (Scanning Development Kits), Device API (Device Management/Configuration Development Kits), Android Standard Interface
Development Tool	Eclipse/Android Studio

Accessories (More details in accessories guide)

Standard Accessories	USB cable*1, hand strap *1, back strap *1, power adapter*1, battery*1
Optional Accessories	Single charging cradle, 4-slot charging cradle, 4-slot battery charging cradle, fanny pack, protective film, protective case

The information of iData products and software service may be subject to change without notice. Please contact your iData sales representative for the latest details.



Official Website

WUXI IDATA TECHNOLOGY COMPANY LTD.

Address: Floor 11, Building B1, Wuxi (Binhu) National Sensing Information Center, No.999 Gaolang East Road, Wuxi City, Jiangsu Province, P.R.C.

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Each product comes with a pack of practical and cost-effective accessories

USB Cable

Type-C to USB cable, 1m in length, support charging and data transmission



CHA-USBC-GNR

Hand Strap

Wear on your wrist to carry the device, avoid accidental drops, and assure the safety of equipment



MNT-HS-GNR

Power Adapter

Input voltage 100-240V, output 5V2A. Support plug types of China/Europe/UK/US/Australia, match with CHA-USBC-GNR

ps: you may have one of the power adapters as below



CHA-PWAD-GNR-5V2A-CN



CHA-PWAD-GNR-5V2A-EU



CHA-PWAD-GNR-5V2A-UK



CHA-PWAD-GNR-5V2A-US



CHA-PWAD-GNR-5V2A-AU

Device-back Strap

Attach on the device back to help you hold the device easily and firmly, avoid accidental drops



MNT-BS-T3 Pro

Battery

5000mAh, detachable design

ps: every product comes with 1 unit, you can purchase extra unit



CHA-BTRY-T3 Pro-5000MA

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Improve management efficiency of devices and operational level of enterprises

Single Charging Cradle

Support charging for 1 main unit. Support plug types of China/Europe/UK/US/Australia
ps: you may have one of the power adapters



CHA-CRD1S-T3

Battery

5000 mAh, detachable design
ps: every product comes with 1 unit, you can purchase extra unit



CHA-BTRY-T3 Pro-5000MA

4-slot Battery Charging Cradle

Support maximum charging of 4 batteries at the same time. Support plug types of China/Europe/UK/US/Australia
ps: you may have one of the power adapters



CHA-CRD4B-T3

4-slot Charging Cradle

Support maximum charging of 4 main units at the same time.
Support plug types of China/Europe/UK/US/Australia
ps: you may have one of the power adapters



CHA-CRD4S-T3

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Improve device portability and comfort for users, boost working efficiency

Fanny Pack

Used to carry main units and other accessories. Can be tied to the waist or used as a crossbody bag



MNT-FP-GNR

Lower risks of malfunction during usage, extend lifespan of devices

Protective Film

Protective film for touchscreen. It can protect the screen from cracking or being scratched in case there's any accidental drops or impact during usage



PRT-PTF-T3

Protective Case

Protective case for the main unit. It can prevent the malfunction of main unit in case there's any accidental drops or impact during usage



PRT-PTC-T3

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