



# 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 smoother 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 AI technology 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  (eSIM: Not supported)  WIFI ONLY version: No SIM, Not supported
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
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, Execution standard: GB31241-2022
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 of Tilt angle version is 25mm, while for the right-angle version is 16.5mm)
Weight	285g (including the battery)

## Environmental Parameter

Working Temperature	-20°C - 60°C *Do not charge under low temperature conditions
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/IP67
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 WIFI ONLY version: Not supported
WWAN (Data Service)	GSM/GPRS/EDGE/UMTS/HSPA/HSPA+/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE WIFI ONLY version: Not supported
WLAN Function	Wi-Fi 5 (standard): 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), support fast roaming  Wi-Fi 6 (optional): Wi-Fi 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v/w/ax( dual-band Wi-Fi:2.4G+5G), Support Wi-Fi 6E (6GHz: 5930~7110MHz), support fast roaming  * Wi-Fi6E available frequency bands are subject to local regulations and actual supported frequencies
Bluetooth	Bluetooth 5.1, support BLE
GPS	GPS/GLONASS/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

Standard Accessories	USB cable*1, back strap *1, power adapter(5V/2A)*1, battery*1
Optional Accessories	Power adapter(9V/2A), 2-in-1 charging cradle, multifunctional 5-slot base, 4-slot battery charging cradle, hand strap, fanny pack, protective film, protective case, single charging cradle, pistol grip

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 CO., LTD.

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

E-mail: sales@idataglobal.com

Website: www.idataglobal.com

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

## Device-back Strap

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



MNT-BS-T3 Pro

## Power Adapter

Input voltage 100-240V, output 9V2A. Support plug types of China/Europe/UK/US/Australia, match with CHA-USBC-GNR



CHA-PWAD-GNR-5V2A-EU

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 CO., LTD.

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

E-mail: [sales@idataglobal.com](mailto:sales@idataglobal.com)

Website: [www.idataglobal.com](http://www.idataglobal.com)

Improve management efficiency of devices and operational level of enterprises

## 2-in-1 Charging Cradle

Support maximum charging of 1 main unit+1 battery at the same time. Match with multifunctional 5-slot base. Support plug types of China/Europe/UK/US/Australia

ps: power adapter will be compatible with designated standard



CHA-BTC21-T3 Pro

## Single Charging Cradle

Support charging for 1 main unit. You can insert/remove the charging clip to fit all modes of charging (with/without protective case )Support plug types of China/Europe/UK/US/Australia

ps: power adapter will be compatible with designated standard



CHA-CRD1S-T3

## Multifunctional 5-slot Base

Support maximum charging of 5 units of 2-in-1 charging cradle at the same time. Support plug types of China/Europe/UK/US/Australia

ps: power adapter will be compatible with designated standard



CHA-MCRD5S-GNR

## 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: power adapter will be compatible with designated standard



CHA-CRD4B-T3 Pro

## Battery

5000mAh, detachable design. Standard: GB31241-2022

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



CHA-BTC21-T3 Pro-5000mAh

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

## Hand Strap

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



MNT-HS-GNR

## Pistol Grip

Pistol grip for main unit. Execute barcode scanning by pressing the grip trigger. Only those main units with pin port on the back are compatible



MNT-PG-T3Pro

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 CO., LTD.

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

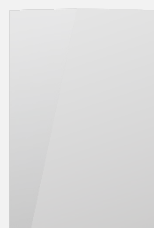
E-mail: [sales@idataglobal.com](mailto:sales@idataglobal.com)

Website: [www.idataglobal.com](http://www.idataglobal.com)

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



Right angle:  
PRT-PTC-T3 Pro-RA



Tilt angle:  
PRT-PTC-T3 Pro-TA

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 CO., LTD.

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

E-mail: [sales@idataglobal.com](mailto:sales@idataglobal.com)

Website: [www.idataglobal.com](http://www.idataglobal.com)