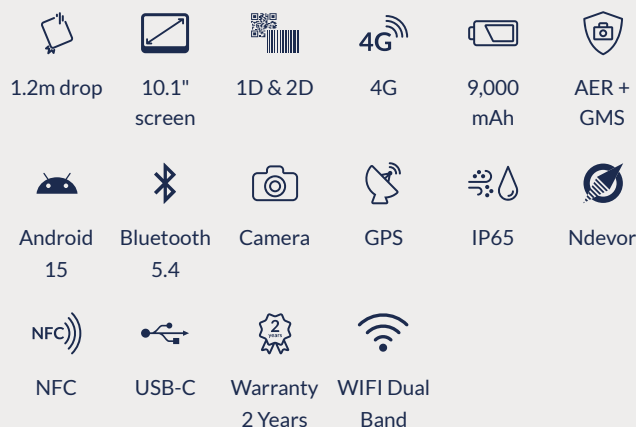


NQuire 10 Trygon Tablet

Touch Panel Computers



Features

Made to Display.

The NQuire 10 Trygon Tablet features a 10.1" capacitive touchscreen for an intuitive, responsive user experience. The tempered glass display is sunlight-readable, making it well-suited for outdoor use. Its large screen size supports the display of extensive data sets and runs third-party applications for use cases such as warehouse stock management, field service, and quality inspections.

Performance Ready.

The NQuire 10 Trygon Tablet runs Android 15 GMS and is powered by a 2.2 GHz octa-core processor for dependable application performance. It also carries Google's Android Enterprise Recommended (AER) seal of approval, confirming it meets enterprise standards for security, reliability, and core device functionality.

Connectivity Options.

The NQuire 10 Trygon Tablet offers various connectivity options, including dual-band Wi-Fi, Bluetooth 5.4, 4G, GPS, and NFC. These features ensure reliable connectivity, making the Trygon suitable for a wide range of applications, both indoors and outdoors. It can be used for access control, equipment tracking, fieldwork, inventory management, and patient monitoring.

Scanning and Imaging.

The NQuire 10 Trygon Tablet includes an integrated barcode scanner for fast, accurate capture of 1D and 2D barcodes. Rear and front cameras further extend its capabilities, enabling barcode capture, inspection documentation, asset and inventory tracking, and proof-of-delivery photos.

All-Day Power.

The NQuire 10 Trygon Tablet is equipped with a removable 9,000 mAh battery, delivering over 12 hours of continuous operation. Fast charging support (up to 18W) further minimizes downtime between shifts.

Design and Durability.

The NQuire 10 Trygon Tablet is available in two color options: black and white. The black version suits general use across a wide range of industries and applications, while the white version is tailored for medical environments where hygiene and a clean, professional appearance are priorities. Both versions feature an ergonomic design that reduces hand fatigue during extended use. With an IP65 rating and 1.2-meter drop protection, the device combines everyday comfort with the ruggedness needed for industrial environments.

TECHNICAL SPECIFICATIONS

NQuire 10 Trygon Tablet

Data Capture

1D	Code128, Code 49, Code 16K, (GS1128) UCC/EAN-128, AIM-128, EAN-8, EAN-13, UPC-E, UPC-A, ITF, ITF 6, ITF 14, Matrix 2 of 5, Industrial 25, Standard 2 of 5, Code39, ISSN, ISBN, CodaBar, Code93, Code 11, Plessey, MSI Plessey, RSS.
2D	Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode.
Depth of Field Code 39 (5mil)	120 mm - 280 mm
Depth of Field DataMatrix (10mil)	110 mm - 260 mm
Depth of Field EAN 13 (13mil)	70 mm - 600 mm
Depth of Field PDF417 (6.67mil)	110 mm - 230 mm
Depth of Field PDF417 (6.7mil)	110 mm - 230 mm
Depth of Field QR (15mil)	55 mm - 400 mm

Performance

Current Operating System	Android 15, GMS, Android Enterprise Recommended (AER)
Memory Flash	64GB
Memory RAM	4GB
Processor	2.2GHz, octa-core 64-bit processor

Physical

AC Adapter	18W Fast Charging Supported
Audio Jack	3.5mm earphone jack, Type-C earphone
Battery Type	3.85V, 9000mAh
Dimensions	266.8(L) × 180.9(W) × 21.45(H) mm
Display/Touch Panel	10.1" (1200×1920), brightness: 450 nits, Capacitive-, Sunlight-Readable Touchscreen
Front camera	5 MP, Fixed focus
Interfaces	USB-C
Keypad	12 keys
Notifications	Speaker, Vibration, Multi-color LEDs
Rear camera	13 MP, Auto focus, LED flash
Sensors	Light & proximity sensor, Acceleration sensor, Magnetic sensor, Gyroscope
SIM/TF	Nano + Nano or Nano + TF
Weight	918g (including battery)

Wireless

GPS	GPS (AGPS), GLONASS, Beidou, Galileo
NFC	ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags
WLAN RADIO	Built-in 802.11 a/b/g/n/ac/ax Wi-Fi6E, Support 2.4G, 5G dual band and 6G, 2T2R
WPAN RADIO	Bluetooth 5.4

WWAN RADIO	2G: GSM (B2, B3, B5, B8). 3G: WCDMA (B1, B2, B5, B8); CDMA 1X/EVDO(BC0). 4G: TDD-LTE (B34, B38, B39, B40, B41); FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)
Environmental	
Drop	1.2m drops to concrete (for six sides, one drop per side)
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
Humidity	5% to 90% (non-condensing)
IP Rating	IP65
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Software	
Android Roadmap	https://www.newland-id.com/en/support/android-roadmap-for-newland-devices/
Configuration Tools	Ndevor
MDM (certified)	Ndevor
Warranty	
Comprehensive Service Contract	3 Years
Warranty Extension	+1 Year
Warranty Standard	2 Years
Accessories	
Accessories Optional	Tempered film, Charging cradle, Car cradle
Accessories Standard	USB cable, Hand strap, Multiplug adapter
What's in the box?	
All Versions	NQuire 10 Trygon Black, USB cable, Hand strap, Multiplug adapter

Accessories

Charging/Power	ADP710 Power Supply for Mobile Computers (ADP710) SD-BTY-SD100 Battery for NQuire 10 Trygon series (SD-BTY-SD100 (BRP-38-9000)) SD-DC100P Desktop Cradle for NQuire 10 Series (SD-DC100P) SD-VC100P Vehicle Mounted Cradle for NQuire 10 Series (SD-VC100P)
Protection & Handling	HS-SD100P Hand strap for NQuire 10 Trygon Series. (HS-SD100P) SD-SPSD100 Screen protection film for NQuire 10 Trygon Series. (SD-SPSD100)



Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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