

RUGGED TABLET

Fully Protected, Powerful,
and Reliable Rugged Device



Conker NS10 2D

Conker introduced the NS10 2D in 2018 as an affordable feature packed tablet without compromising ruggedness. Now fully upgraded with a 10nm CPU offering 3.6x the performance of our original NS10 and supplied with 8GB RAM as standard. The latest hardware and performance in the same shell plus support for Windows 11.



 Windows 10

 Windows 11

- 2.80 GHz Intel N5100 Processor
- Windows 10 Professional. Windows 11 Compatible.
- 10.1 inch IPS LCD, Resolution 1920*1200
- Gorilla Glass 3 Hardened Capacitive Touch Screen
- 8GB LPDDR3 RAM , 128GB SSD Storage
- 8.0 MP rear camera with flash, 5.0 MP front camera
- 8 hour working hour battery. 50% recharge in 1 hour
- 2D barcode scanner integrated



Detailed Device Specification

CPU	Intel N5100 Processor, 2.80 GHz, 4MB L3 Cache	
Graphics	Intel UHD Graphics	
OS	Windows 10/11 Professional	
Display	10.1 inch IPS LCD, Resolution 1920*1200, Aspect 16:10	
Touch	10-point capacitive touch. Gorilla Glass 3, Hardness 7H	
RAM	8GB DDR4	
Storage	128GB SSD	
Camera	Rear 8.0 MP Auto focus, Front 5.0MP Fixed focus	
Speaker	Single speaker 0.8W/8Ω	
Battery	5,000mAh, 7.6V Running time (playing video at 50% brightness): 8 hours Running time (playing video at 100% brightness): 7 hours Time to fully charge from flat: 2 hours 50% charge time: 1 hour 1 hour charge from flat: 50%	
User swap	Yes	
Charging	19V/3.42A DC-input, barrel plug Docking connector (optional desk dock)	
Wi-Fi	Intel Dual Band (2.4G+5.8G) Wireless-AC 3165 (a/b/g/n/ac)	
NFC	Optional	
Bluetooth	Bluetooth 5.0 (BLE)	
Cellular	Quectel LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz	
SIM slot	Micro SIM (15x12mm)	
GPS	U-blox NEO-7	
2D Barcode Scanner	Honeywell N3680 2D Barcode Engine Sensor Resolution: 640 x 480 pixels Field of View: Horizontal 37.8°, Vertical 28.8° Scan Angles: Pitch/Skew +/-45° Scanning ranges: 5 mil Code 39: 61-130mm 10 mil Data Matrix: 60-130mm	
Sensors	3-axis accelerometer	
Security	Trusted Platform Module 2.0	
Memory card	micro SD, supports SDHC / SDXC, max 128GB	
Physical Ports	1* USB-A 3.0 1* USB Type-C 1* Mini HDMI 1.4a (output) 1* 3.5mm Audio Jack (output) 1* RJ45 (10/100M)	1* DC-input 1* 3.5mm headphone jack 1* RS232 (DB9) 12 pin docking connector (sup-ports USB and DC-input)
Physical Buttons	Volume -, Volume +, Windows Key, Power, Barcode trigger	
Ingress Protection	IP65: Dust-tight, water jets	
Drop test	1.2 metre drop tested	
Operating temperature	-20°C to +60°C	
Storage temperature	-30°C to +70°C	
Humidity	95% Non-Condensing	
Dimensions	280 x 187 x 22mm	
Weight	1100g	
Certification	IP-65, CE NB, MIL-STD-810G, battery UN38.3, MSDS, IEC62133	
Included Accessories	4-point hand strap. 2-point carry handle. DC charger (barrel). USB-C (male) to USB-A (female) OTG cable USB-C (male) to USB-A (male) cable	

Optional Accessories

Desk dock	DC-input, 2x USB, 1x RJ45, 1x RS232, 1x battery charging slot
Vehicle Power Adapter	Cigarette lighter adapter. Input 12-24V DC.
Back strap	Wearable back strap with clips
Shoulder strap	Over the shoulder adjustable strap with clips
Leather case	Full leather case with carry handle
Vehicle mount	Key-Lockable vehicle mount with secured DC-input, 2x USB, 1x RJ45, 1x DB9 RS232

Hassle Free RUGGED MOBILITY

Founded in 2008, Conker are a British supplier of reliable rugged technology. Our 3 year device failure rate is well below industry average at 1.5% and we offer an industry leading no-quibble accidental damage warranty. All Conker products are supplied from the UK, repaired in the UK and always supported by our responsive UK support team.



Conker's handhelds have been critical in our scanning process. These devices have now been in use for over a year, having processed more than 2 million bushels of fruit. All dealings with Conker have more than exceeded our expectations, working across oceans this was a wonderful surprise. Anybody who requires IT support in the form of rugged devices should count themselves lucky to have Conker as a supplier.



IT Manager
Rice Fruit Company













Batteries POWER FOR THE JOB

We know how important battery life is and how sceptical you may be about battery life claims. That's why we test our batteries with the screen on and WiFi active while playing back HD video. It's really boring but it means the battery running time data on this page is reliable. We also share the recharge time. And the warranty small print about batteries being excluded? We took that line out. You can trust Conker that our batteries last as long as our tablets do.

Conker Relax INDUSTRY LEADING WARRANTY

Conker's 3 year Relax warranty offers accidental damage as standard with free repairs and replacements. Simple terms, no silly exclusions. Conker's no-quibble first rate service.

CONKER NS10 2D

-  Windows
-  IP65
-  GPS
-  High-capacity
-  NFC
-  TPM
-  WiFi
-  Bluetooth
-  4G
3G/4G
-  2D



What's in the box?

NS10 Tablet



Carry Handle



Hand Strap



Charger



OTG cable



Optional Accessories



Desk Dock



Vehicle Dock



Back Strap



Leather Case



Shoulder Strap



Vehicle Power



Hassle Free Rugged Mobility by Conker

The only thing tougher than our devices is our warranty

Total Cost of Ownership is typically 3X the upfront hardware and deployment costs

VDC research state that post-deployment costs as a percent of overall Total Cost of Ownership are 70% for rugged handheld devices. These so-called “soft-costs” are made up of IT support costs and **productivity loss costs due to down-time**. Although the failure rate for rugged devices is lower than non-rugged, their high repair costs compounded by slow repair times

cause a productivity, administrative and financial drain (30% of customers say they have experienced repair times in excess of **1 month** with other hardware suppliers).

Conker's Pioneering 3 year Relax warranty redefines Total Cost of Ownership

The first step to a lower Total Cost of Ownership begins with a strong product. Conker's 3-year fault rate runs **below 1.5%** which is well below industry average.

The second step is to remove hard costs that come with repairs and replacements. We are so confident in our product that we offer **accidental damage cover** as standard and include batteries.

The third step is all about time. We have an industry leading **3-day SLA** with actual repair times trending below **1 day**. All Conker repairs are handled in house further saving you time which is why we are repeatedly described by our customers as “highly responsive”.

RELAX 1 year

INCLUDED FOR FREE

THE UK'S MOST COMPREHENSIVE STANDARD PRODUCT WARRANTY

Features

- ✓ 12 months of hassle-free cover
- ✓ Free Collect & Return (in the UK)
- ✓ Accidental Damage Cover
- ✓ Zero Repair surcharges
- ✓ 30% Replacement surcharge

RELAX 3 years

HASSLES FREE RUGGED MOBILITY

LOW TCO ASSURANCE. OUR MOST POPULAR OPTION

Features

- ✓ 36 months of hassle-free cover
- ✓ Free Collect & Return (in the UK)
- ✓ Accidental Damage Cover
- ✓ Zero Repair surcharges
- ✓ Zero replacement surcharge
- ✓ 3 day priority SLA

5 year Warranty

ENTERPRISE CONTINUITY

FOR BUSINESSES LOOKING TO ASSURE THEIR ASSETS FOR 5 YEARS

On request

- ✓ Extend your warranty to 60 months
- ✓ Bespoke options available
- ✓ Enquire for pricing

What our Customers Say



“Thank you for your excellent communication. We were always kept up to date with progress on our repair.”

Chief Technology Officer in Warehouse and Logistics

Overall Rating: ★★★★★



“The service I received from Conker was very good, I felt the repair turn around time was much quicker than I had thought. I was also kept up to date with the progress which I greatly appreciated.”

IT Manager in Facilities Management

Overall Rating: ★★★★★



“Outstanding service and consistency, fast repair and dispatch times.”

IT Operations Analyst in the Food Industry in Ireland

Overall Rating: ★★★★★