

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
- Honeywell 2D barcode scanner ▼



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 (eMMC 5.1)	
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	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 N4680 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

📌 Marks product variants

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.



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CONKER NS10 Rugged Tablet



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**. High repair costs compounded by slow repair times cause a productivity, administrative and financial drain.

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

The Conker 3 year Relax Warranty eliminates surprise operating expenses by including **accidental damage cover** without exclusion. In fact we save you 84% on repair costs compared to industry norms. With lightening fast repair times of typically **1 day** we reduce downtime to a minimum. 30% of customers say they have experienced repair times in excess of **1 month** with other hardware suppliers.

Relax 360 - Full lifecycle cover

Our 360 Warranty takes TCO reduction beyond repair costs to saving you time and hassle through the device lifecycle. Relax 360 reduces downtime with on-site device swapouts and eliminates IT admin costs from provisioning new equipment. Further unplanned costs are taken care of including replacing tired batteries mid-cycle and retiring old equipment in compliance with environmental and data security commitments.

Standard 1 year

YOUR BASE WARRANTY

COVER FOR PRODUCT FAULTS.
NO FRILLS. THE BASICS

Features

- ✓ 12 months
- ✓ Cover for hardware faults
- ✓ UK telephone & email support

RELAX 3 years

HASSLES FREE RUGGED MOBILITY

LOW TCO ASSURANCE.
OUR MOST POPULAR OPTION

Benefits

- ✓ 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

RELAX 360

ENTERPRISE CONTINUITY

UPTIME IMPERATIVE.
SIMPLIFIED LIFECYCLE

Benefits

- ✓ On-site device swapouts
- ✓ Image management
- ✓ End-of-life disposal
- ✓ Extended Battery Care
- ✓ Priority SLA

What our Customers Say



“

Conker saves us 4x the purchase price on every device. When we looked at our mobile computing costs the "Total Cost of Ownership" was massive. It was obvious that our old devices were totally unsuitable and their warranties were just not up to the job; downtime was horrible. The Conker Relax Warranty gives us predictable costs and even our clumsiest users are back up and running with minimal downtime.

”

IT Manager in Facilities Management

Overall Rating: ★★★★★