When it comes to mobile hardware, it's not easy to balance the requirements of a demanding environment with user needs: long battery life, light weight, intuitive keypad and a host of other features.

Meet N4 — a culmination of over twenty-five years of designing ultra-rugged handheld computers. The result? An unprecedented Android device; the first in a series designed specifically for demanding environments. Rain, sleet, snow, sun, mud, and sand; none of which can touch the MIL-STD 810G and IP67 certified exterior of N4 hardware, equipped with the powerful, sleek, and user-friendly Android™ operating system. Hot swappable battery, full 70 key keypad and magnetic stripe reader make the N4 the best in class mobility choice for your team.

Like all Two Technologies products, the N4 can be branded with your company logo, keypad graphics and case color. Now your mobility device can carry your unique brand one step further.

THE COMPROMISE IS OVER

ULTRA RUGGED > MEET ANDROID



- Rugged IP67
- Android v4.4.2
- Up to 70-Key Keypad, Customizable
- Magnetic Stripe Reader (3 Channel)
- Hot-Swappable Battery / Three Shift Capacity
- Desktop or Vehicle Mounted Drop-in Cradle







> SPECIFICATIONS







NOT TO SCALE



Display:	5.55 in. Diagonal Super AMOLED 720 X 1280 pixels
Contrast Ratio:	402 nominal, 2.307:1
Touchscreen:	Multi-touch capacitive, Rain resistant + Inductive Stylus
IP Rating:	Sealed to IP67 (submersible)
Operating temp:	-20° to + 50° C (MIL-STD 810F Method 502.4,
	MIL-STD 810F Method 501.4)
Charging temp:	0° to + 40° C
Humidity:	5-95% (non-condensing) 810F Method 507.4)
Shock & Vibration:	MIL-STD 810G Method 516.6 & Method 514.6
Weight:	15.6 oz.
Sound:	Vibration, MP3, WAV files, Loudspeaker voice; 70dB / Noise 66dB / Ring 80dB
CPU:	Quad-core 1.6 GHz Cortex-A9, Graphics: Mali-400MP, Sensors: Accelerometer, gyro, proximity, compass, barometer
OS:	Android™ v4.4.2
3G Network:	EVDO 850 / 1900 / 2100
4G Network:	LTE 700
SIM Card:	Micro-SIM
Data:	GPRS, EDGE, 4G LTE
WLAN:	WiFi 802.11 a/b/g/n, dual-band, DLNA, WiFi Direct, WiFi hotspot
Bluetooth:	v4.0 with A2DP, LE, EDR
NFC:	HF RFID
USB:	microUSB v2.0 (MHL), USB Host
Rear Camera:	Primary 8MP, 3264 X 2448 pixels, autofocus, LED Flash, Simultaneous Video and image recording, geo-tagging, touch focus, Face detection, Image stabilization
Front Camera:	Front facing 1.9MP
Video:	1080p @ 30fps
Barcode Imaging:	Accusoft 1D/2D
Memory:	Internal: 16 GB FLASH, 2GB RAM
Memory Card:	microSD up to 64 GB
Messaging:	SMS, MMS, Email, Push Mail, IM, RSS
Browser:	HTML5
GPS:	A-GPS support + GLONASS
Java:	Java MIDP emulator
Internal Battery	1: Internal, Li-ion 3100 mAh,
Supplemental Battery	Hot swappable, 2500 mAh Li-ion
SAR US:	.23 W/kg (head), .95 W/kg (body)
Keypad:	70 Key Alpha-numeric (No Shift), Backlit
Mag Stripe Reader:	3 Channel, Bi directional card reader - Security: DES, Triple DES, AES encryption - Management: DUKPT key manager
Hand Strap:	Optional 2" Elastic + Stylus holder
Warranty:	1 year

Two Technologies, Inc.* • 419 Sargon Way • Horsham, PA 19044 Tel 215.441.5305 • Fax 215.441.0423 • real.rugged@2T.com • www.2T.com