Rugged & Reliable Tablet Ready For Logistics & Fleet Management and Dispatching.

In-Vehicle Tablet
N777

PTCRB AT&T verizon✓

The N777 is a rugged and reliable 7 inch Android tablet. Designed to operate in a harsh commercial automotive environment, including a wide range of temperatures, vibrations and shocks. With integrated GPS, cellular communication, built-in cameras, and with support for abundant vehicle and peripheral interfaces, it's suitable for a variety of in-vehicle Fleet Management, espacily for ELD truck, Taxi Dispatch, Farm Precision, Intelligent Bus Transportation and Special Vehicles.

High brightness
800 nits highlight screen and sunlight readable

ELD made easy
With SAEJ1939/OBD-II interfaces, recording data automatically Compliant with multiple HOS rules(FMCSA) including Property/Passenger 60-hour/7-day & 70-hour/8-day

ISO 7637-II
ISO 7637-II Transient Voltage Protection standard, withstand up to 174V/300ms car surge impact DC8-36V Wide voltage power supply design
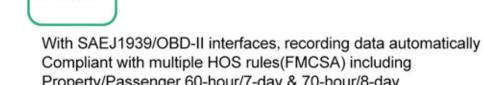
All-round ruggedness
Comply with IP67 rating
1.5 meters drop resistance
Anit-vibration & shock standard by US Military MIL-STD-810G

Battery replaceable
Easily to replace a new battery by maintenance personnel

4G GPS Real-time precision tracking
Dual-satellite system running GPS + GLONASS Integrated 4G LTE for round-the-clock connectivity

Tablet Design Patent No.: 201930120272.9   Bracket Design Patent No.: 2019302562.3.2   Bracket Utility Patent No.: 201920661302.1

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Specifications

CPU	Qualcomm Quad-core processor, Cortex -A7, 1.1GHz
Operating System	Android 7.1.2
RAM	2 GB
ROM	16 GB eMMC (support 64GB TF card for expansion)
LCD	7" HD (1280 x 800), sunlight readable 800 nits
Touchscreen	10 point Multi-touch capacitive touchscreen supporting glove and rain mode
Camera (optional)	Front: 2.0 MP
	Rear: 8.0 MP rear camera with LED light
Bluetooth	BT4.2 LE
WLAN	IEEE 802.11a/b/g/n; 2.4GHz/5GHz
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
GNSS	GPS/GLONASS
NFC (optional)	Read/Write Mode: ISO/IEC 14443 A&B up to 848 kbit/s, FeliCa at 212 & 424 kbit/s, MIFARE 1K, 4K, NFC Forum type 1, 2, 3, 4, 5 tags, ISO/IEC 15693
	All peer-to-peer modes
	Card Emulation Mode (from host): NFC Forum T4T (ISO/IEC 14443 A&B) at 106 kbit/s
Sound	Built-in speaker 2W x 1 85dB
	Internal microphones x1
Interfaces	Type-C, USB 2.0 (For charging and data transfer; support OTG)
	Docking connector x1(POGO-PIN x24)
	Headset jack x1
Sensors	Acceleration sensors, ambient light sensor
Power Supply	DC Input Voltage: DC8-36V (ISO 7637-2 compliant)
	Type-C charge: 5V 2A
	Battery: 3.7V, 5000mAh Li-ion (Replaceable)
	Battery operating time: 5h (Typical)
Power Consumption	Normal Mode: 5W
Physical Dimensions (WxHxD)	200W×130H×28.5D; 207.4W×137.4H×30.1Dmm (with cornor protection)
Weight	785g
Reliability	Gravity drop resistance test: 150cm
	Vibration test: MIL-STD 810G
	Dust resistance test: IP6x
	Water resistance test: IPx7
	Operating temperature: -10° C ~ 65° C
	0° C ~ 55° C (charging)
	Storage temperature: -20° C ~70° C

Docking station
N777

Security Lock
· Hold the top of tablet tightly and easily

Screw Holes
· M4 hole sizes RAM mount compatible
· 1.9*2" RAM mount compatible (AMPS holes)
· 75mm VESA mounting support

Rich Interfaces
· CAN BUS (J1938:OBD-II)   RS232, GPIO, etc.
· Support customized interfaces
· Suitable for customer application needs

ELD Mandate
· SAE J1939 / OBD-II protocols built-in 7 days data uninterrupted recording

Pogo Pins
· Reliable electrical connection in rigorous environments
· Data real-time synchronous storage
· Device portable for roadcheck

Paw Mechanism
· Prevent skidding and falling off

	Standard version	CAN BUS version	SAE J1939 version	OBD-II version
Picture				
Protocol	Docking Station built-in CAN Bus complied with ISO 11898 Standard; · Support CAN protocol specification version 2.0 part A, B · CAN bus/bate from 10K to 1Mbps.	Docking Station built-in CAN Bus complied with ISO 11898 Standard; · Support CAN protocol specification version 2.0 part A, B · CAN bus/bate from 10K to 1Mbps.	Docking Station built-in SAE J1939 protocol; · Support J1939, SAE J1708 Heavy Duty · Support J1587 J1708 and CAN bus user protocols. · Support 250KB/s, 500KB/s.	Docking Station built-in OBD-II protocol; · Support for all registered OBD-II protocols · ISO 15765-4 (CAN) · ISO 14230-4 (Keyword Protocol 2000) · ISO 9141-2 (Asian, European, Chrysler vehicles) · SAE J1850 VPW (GM vehicles) · SAE J1850 PWM (Ford vehicles) · Support for non-legislated OBD protocols · ISO 15765-1 (J1939 over CAN)
RS232	x2	x1	x1	x1
GPIO		Input x2 , output x2		
RS485(optional)	x1	\	\	\
RS422(optional)	x1	\	\	\
USB	USB Type-A (can not be used simultaneously with USB Type-C on the device)			
ACC			x1	
Power	12/24V car power system (8-36V DC input, ISO 7637-2 compliant)			
RAM Mount	1.9*2" RAM mount compatible (AMPS holes)			
VESA Mount	75mm			
Environment	◆perating: -10°C ~ 65°C (14°F ~ 149°F), Storage temperature: -20 ~ 70°C (-4°F ~ 158°F), 0 ~ 95% (humidity)			
Certifications	FCC / CE / E-Mark / RED...			
Weight	550g			

In-Vehicle Tablet

Camera (optional)   Power button   Auto backlight   Speaker   RAM mounting   Camera (optional)   Flashlight

Home   Menu   Return

Hand strap hole

NFC (optional)

Power indicator   75mm VESA   Air vent   Built-in battery

SIM card slot   Micro SD card slot

Power button

USB Type-C   Ear jack   Pogopin

Docking Station   Docking Station   Rubber protection

Accessories

· Allen wrench
· Screws for RAM
· SIM card plug

USB to Type-C cable

OBD-II female to open wire

J1939 female to open wire

Power adaptor

RAM® 1" Double Ball Mount with Backing Plate

Optional