

2D WIRELESS BARCODE SCANNER NOVA 201B

- 3-in-1 transmission: 2.4G USB dongle, Bluetooth & Type-B cable.
- Reading range (open air): Up to 100m (2.4G) / 40m (Bluetooth).
- 2000mAh battery with up to 60 days standby.
- 5-hour charging time & 12-hour continuous scanning.
- Supports online firmware upgrades (wireless & decoder).
- Offline storage mode supports up to 380,000 EAN-13 characters.



1D/2D



Quick Reading



Plug and Play



Two Color Indicator



Automatic Scan



Anti Seismic Anti Falling



NOVA 201BT

TECHNICAL SPECIFICATION

OS OS Windows / iOS / Android	Image Sensor Rolling shutter	Image(Pixels) 1288 (H)*728 (v) CMOS	light source Aiming: Red light LED; illumination: White light LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 60fps/s Max	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥20%	Visual Indicator Green LED light, Buzzer, motor vibration	Transmission Range 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in open air)
Scan Angle Pitch: 360°, Roll: ±55°, Yaw: ±70°	Field of view 40° horizontal, 31° vertical	Work frequency 2.400GHz-2.480GHz ISM frequency	Dimension H x W x L 173*66*94 (mm)	Weight 201g (With mini adapter)
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working current: 310mA Standby current: 90mA	Scan distance 50-300mm @ EAN 13mil PCS=100%; 50-160mm @ Code39 5mil PCS=100% 40-250mm @ DM 13mil PCS=100%	
Paired Mode one to one, or one to more (Optional)	Battery Parameters Batte Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h Working time: 12h (continuous scanning)	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, BIS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters Operating Temperature: -10°C~+50°C Working Humidity: 5% to 95% relative humidity, non- condensing Storage Temperature: -20°C~+60°C Ambient brightness: 0~100,000Lux Drop Resistance: 1.6M IP: IP42	

Decoding Capability



1D: Codabar, Code11, Code128, ISBT128, Code32, Code39, TLC39, Code93/93i, BC412, UK Plessey, Anker Plessey, EAN-13, EAN-8, GS1, MSI Plessey, Telepen, Pharma, PatchCode, UPC-A, UPC-E, China Post, Interleaved 2 of 5, Matrix 2 of 5, NEC 2 of 5, Standard 2 of 5, IATA 2 of 5, Industrial 2 of 5, etc.

2D: Data Matrix, MaxiCode, QR, Micro QR, rMQR, Aztec Code, Han Xin, Dot Code, Grid Matrix, Codablock A, Codablock F, PDF417, Micro PDF417, OCR-A/B

Postal: China Post, Korea Post, Australia Postal, Royal INFOMAIL, Japan Postal, KIX, PLANETCODE, POSTNET, Britain Postal, UPU, USPS 4STATE