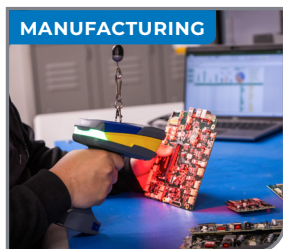# WIRELESS SCANNING DESIGNED TO MATCH YOUR WORKFLOW

# V3200    WIRELESS BARCODE SCANNER

## PROGRAMMABLE TO PERFORM ONLY THE FUNCTIONS YOU NEED
### SIMPLIFY TASKS AND REDUCE ERRORS



PRODUCTION



MANUFACTURING



WAREHOUSING

## HARD WORKING — AND — HASSLE FREE



**FULL-SHIFT BATTERY LIFE**



**LARGE WIRELESS RANGE**



**EASY TO SET UP AND CUSTOMIZE**

## ENGINEERED TO WITHSTAND DEMANDING ENVIRONMENTS
### WITH FEATURES THAT KEEP THINGS RUNNING SMOOTHLY

**Purpose-built with your job in mind:**

- ► Stands up to industrial environments
- ► Survives multiple 8 ft. drops
- ► Water resistant per IP65

- ► JavaScript allows you to program only the functions you need
- ► Decode dirty, damaged and distorted surfaces

## V3200 Scanner Kit

| Catalog# | Description |
|---|---|
| 178578 | V3200 Kit - Scanner, Cradle, Battery, RJ50 to USB-A Cable and Power Cord |

## V3200 Accessories

| | Catalog# | Description |
|---|---|---|
| | 177230 | V1100 Kit, Spare Charger, 2 Batteries, AC Adapter, Power Cord |
| | 177232 | V1300 Only Kit, Cradle, AC Adapter, USB (1m) Cable, Power Cord |
| | 177234 | V1200 Battery |
| | 178320 | V1400 Industrial Ethernet Bluetooth Cradle Kit, Power and Comms Connector Cable (.5m), M12 to RJ45 Comms Cable (5m), M12 to Barrel Plug Power Cable (1m), AC Adapter, Power Cord |
| | 177237 | USB to RJ50 Cable (1M) |
| | 177238 | USB to RJ50 Cable (2.8M) |
| | 177239 | RS232 to RJ50 Cable (1M) |
| | 177240 | RS232 to RJ50 Cable (2.8M) |
| | 177241 | Power Cord with AC Adapter |

**SEE OUR FULL LINE OF SCANNERS IN ACTION**

### Physical Characteristics

| | |
|---|---|
| Scanner Dimensions | 5.984 in. L x 3.386 in. W x 7.776 in. H (152mm X 86mm x 197.5mm) |
| Charging Station Dimensions | 10.079 in. L x 4.449 in. W x 2.953 H (256mm x 113mm x 75mm) |
| Scanner Weight | 1.11 lbs (500 g) |
| Charging Station Weight | 1.018 lbs (462 g) |
| IP Rating | IP 65 |
| Colors | Blue, Yellow and Gray |

### Performance Characteristics

| | |
|---|---|
| Field of View | High density field: 30° horizontal by 20° vertical; Wide field: 50° horizontal by 33.5° vertical |
| Focal Point | Approximately 3.9 in. (100 mm) |
| Sensor | CMOS 1.2 megapixel (1280 x 960) gray scale |
| Optical Resolution | High density field: 960 x 640; wide field: 960 x 640 |
| Pitch | ± 65° (from front to back) |
| Skew | ± 60° from plane parallel to symbol (side-to-side) |
| Rotational Tolerance | ± 180° |
| Symbol Contrast | 15% minimum reflectance difference |
| Illumination | Red LEDs, 640nm |
| Target Beam | Single blue targeting bar, 470 nm |
| Ambient Light Immunity | Sunlight: Up to 9,000 fc (96,890 lux) |
| Shock Resistance | Multiple drops at 8ft onto concrete and MIL-STD-810G drop |
| Crush | 250 lbs-ft |
| Bluetooth Radio Range | 328 ft (100m) direct line of sight in open air |
| User Indications | Lights, sound and vibration |
| Power Requirements | 9VDC, Max 1.5A |
| Number of Scans | 100,000+ |
| Battery | Lithium Ion, 3.6V, 3300mAh |
| ESD Protection | 15 kV air, 8 kV direct |
| Charge Station Communication Interfaces | USB 2.0 (Generic HID, HID Keyboard) |
| Scanner Communication | Bluetooth® 5 Low Energy (Class II) |
| Supported Host Interfaces | USB 2.0 (Generic HID, HID keyboard, Virtual COM port), RS232 |
| Warranty | 3 Years Scanner & Cradle; 1 Year Battery |

### User Environment

| | |
|---|---|
| Operating Temperature | -4° to 122° F (-20° to 50° C) |
| Storage Temperature | -22° to 150° F (-30° to 65° C) |
| Humidity | 5% to 95% non-condensing |
| Decode Capability | **1D:** BC412, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar, Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN **Stacked 1D:** Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417 **2D:** Aztec Code, Data Matrix, Data Matrix Rectangular Extension, Grid Matrix, Han Xin, Maxicode, Micro QR Code, QR Code, QR Model 1 **Proprietary 2D:** GoCode® (optional license required) **Postal codes:** Australian Post, Canada Post, Intelligent Mail, Japan Post, KIX Code, Korea Post, Post-Net, Planet, UK Royal Mail, UPU ID-tags |
| | Formats: JPEG or PGM |
| | High density or wide field |
| | JavaScript |
| | GS1, HIBC, driver's licenses and ID cards (optional license required) |
| Data Structure Validation | ISO15418, ISO15434, HIBC UDI |
| Environmental Regulatory | RoHS, REACH |
| Harsh Environment | WD-40, Lubricating Oil, Bearing Grease, Aluminum and Steel Cutting Oil, 99% Isopropyl Alcohol, Acetone, Ammonia Solution, Bleach |
| EMI/RFI | EN 55032:2015/A11:2020 - Class B, EN 55035:2017/A11:2020, EN 62311:2008, EN 61000-3-2 - Class A, EN 61000-3-3, EN 300328 |
| LED Safety | IEC 62471 |
| Electrical Safety | UL 60950-1 2nd Ed, UL 62368-1 3rd Ed, CSA C22.2 No. 60950-1 2nd Ed, CSA C22.2 No. 62368-1 3rd Ed, IEC 60950-1 2nd Ed, IEC 62368-1 2nd Ed, IEC 62368-1 3rd Ed, EN 63000 (RoHS) |

### Typical Working Ranges*

| | Code 128 (1D) | | | Datamatrix (2D) | QR Code (2D) | | | |
|---|---|---|---|---|---|---|---|---|
| | 5 mil | 20 mil | 40 mil | 5 mil | 10 mil | 20 mil | 40 mil | 100 mil |
| Min inches | 0.6" (15 mm) | 3.7" (94 mm) | 9.0" (229 mm) | 1.3" (33 mm) | 0.2" (5 mm) | 1.0" (25 mm) | 2.2" (56 mm) | 4.5" (114 mm) |
| Max inches | 5.6" (142 mm) | 22.4" (569 mm) | 36.3" (922 mm) | 4.1" (105 mm) | 6.8" (173 mm) | 12.3" (312 mm) | 24.3" (617 mm) | 48.7" (1267 mm) |

*Printing resolution, contrast, and ambient light dependent

► **Learn more at BradyID.com/V3200**