

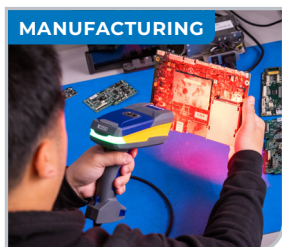


SCANNING DESIGNED TO MATCH YOUR WORKFLOW

V2200

WIRED BARCODE SCANNER

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



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

HARD WORKING AND HASSLE FREE



**PERFECT FOR
STATIONARY
WORK SPACES**



**SIX CABLE
OPTIONS**



**EASY TO SET UP
AND CUSTOMIZE**

V2200 Scanner Kits



Catalog#	Description
178564	V2200 Scanner with Straight USB-A Cable (2m)
178565	V2200 Scanner with Coiled USB-A Cable (3m)
178566	V2200 Scanner with Straight USB-C Cable (2m)
178567	V2200 Scanner with Coiled USB-C Cable (3m)
178568	V2200 Scanner with Straight RS-232 Cable (2m)
178570	V2200 Scanner with Coiled RS-232 Cable (3m)

V2200 Accessories

Catalog#	Description
178572	Straight USB-A to RJ50 Cable (2m)
178573	Coiled USB-A to RJ50 Cable (3m)
178574	Straight USB-C to RJ50 Cable (2m)
178575	Coiled USB-C to RJ50 Cable (3m)
178576	Straight RS232 to RJ50 Cable (2m)
178577	Coiled RS232 to RJ50 Cable (3m)
176509	Power Supply, US
176702	Power Supply, International



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)
Scanner Weight (Without Cable)	0.94 lbs (415 g)
IP Rating	IP 65
Colors	Blue, yellow and gray
Scanner Cable Length	6.5 ft (2m) Straight, 10 ft (3m) Coil
Scanner Cable Connection	USB-A, USB-C, RS-232

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 8 ft. 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	5VDC, Max 1A
ESD Protection	15 kV air, 8 kV direct
Supported Host Interfaces	USB 2.0 (Generic HID, HID keyboard, Virtual COM port), RS232
Warranty	3 Years

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