



INDUSTRIAL LABEL PRINTERS FROM BOWE IQ

- > **AUTO-CALIBRATION**
- > **AUTOMATIC MATERIAL SET-UP**
- > **20-SECOND CHANGEOVERS**
- > **50+ COMPATIBLE LABEL MATERIALS**
- > **VERY EASY TO USE**
- > **EASY CONNECT PC SOFTWARE**

Designed for low to mid-volume applications, the Brady i3300 industrial label printer delivers reliable, hassle-free printing of up to 1,000 labels per day. This intuitive, PC-based printer produces crisp, monocolour labels on more than 50 compatible label materials, making it an excellent choice for wire, product, and laboratory identification.

Smart features include drop-in labels and ribbons, automatic setup with no calibration, and zero wasted blank labels, helping you save time and reduce material waste. The standard model connects via Ethernet and USB, with an optional Wi-Fi version available for easy access to data from multiple sources.

As a component in a BOWE IQ software ecosystem, it delivers even greater value through optimised, fully integrated workflows.



BOWE
IQ

SPECIFICATIONS

i3300 INDUSTRIAL LABEL PRINTER 300 DPI

WI-FI MODEL ALSO AVAILABLE



KEY CHARACTERISTICS

Applications: Asset tracking, Barcode labelling, Circuit board labelling, Component and equipment labelling, Data and telecommunications labelling, Electrical labelling, Facility identification, General identification, Hazard communication identification, Inventory and inspection labelling, Laboratory labelling, Lean and 5S labelling, Pipe and valve marking, Warehouse marking, Wire and cable labelling

Materials Supported: FreezerBondz™ Polyester, Heat-shrink Polyolefin, High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve, Magnetic Polyester, Metal-detectable Polyester, Metallic, Non-metal Polyester, Metallised Polyester, Metallised Polyester with Polyester Overlaminate, Nylon Cloth, Paper, Phosphorescent Polyester, Polyester, Polyester with Polyester Overlaminate, Polyimide, Polyolefin, Polypropylene, Polyvinylfluoride, Reflective Tape, Self-laminating Polyester, Self-laminating Vinyl, StainerBondz™ Polyester, Static Dissipative Polyester, Tamper-evident Metallised Polyester, Vinyl, Vinyl Cloth

Colour: Blue, Grey

DIMENSIONS

Printer dimensions: 228.60 mm (W) x 241.30 mm (H) x 304.80 mm (D)

Weight: 5.22 kg

Display size: 88.90 mm

Minimum Label Height: 6.35 mm

Minimum Label Width: 6.35 mm

PRODUCT FEATURES

Auto Shut Off: Yes

Battery Type: Internal, not removable

Language Support: Bulgarian, Chinese (Simplified), Chinese (Traditional), Croatian, Czech, Danish, Dutch, English (US), Estonian, Finnish, French, French (Canada), German, Hungarian, Italian, Korean, Norwegian (Bokmål), Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Spanish, Spanish (Mexico), Swedish, Thai, Turkish

Calibration: No

Connectivity Options: Ethernet, USB, USB 2.0 (Wi-Fi optional)

Custom Labels: Available

Cutter: Auto Cutter

Display Type: Colour LCD Touchscreen

Hardware Options: Cleaning kit, Cleaning swabs, Cutter cleaning tool, Media wipers, Power cord, USB cable

Interface Type: PC, Touchscreen

Internal Memory Capacity: 512 MB RAM, 195 MB IFFS Flash

Barcode Symbologies: Code 128A, Code 128B, Code 128C, Code 39, Code 93, EAN-13, EAN-8, HIBC, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, JAN-13, JAN-8, UPC-A, Aztec, Data Matrix, MicroPDF417, PDF417, QR code

Keyboard Type: None

Operating Humidity Range: 10%-85% (RH non-condensing)

Operating System: Windows® 10, Windows® 11, Windows® 7, Windows® 8, Windows® Server 2012, Windows® Server 2012 R2, Windows® Server 2016

Operating Temperature: 10°C - 40°C

Stand Alone Printing: Peripheral

Power Source: AC Adaptor

Power Supply Voltage: 100 - 240 V @ 50 - 60 Hz

PRODUCT FEATURES

Print Preview Feature: No

Printing Wizards: No

Storage humidity: 15%-90% (RH non-condensing)

Storage Temperature: -20°C - 50°C

Units: Inches, Millimetres, Points

Cut Options Available: Cut at the end of print jobs, Cut between labels, Full Cut

PRINTING SPECIFICATIONS

Print Technology: Thermal Transfer

Print Speed: 101.60 mm/s

Colour Capability: Monocolour

Resolution: 300 dpi

Display Resolution: 320 x 240 pixels

Max. Label Width: 107.95 mm

Max. Liner Width: 107.95 mm

Recommended Usage per day: 3000

Max. Print Width: 101.98 mm

Max. Print Length: 1524.00 mm

Max. Roll Outer Diameter: 109.00 mm

Max. Label Thickness: 1.77 mm

Text Sizes: 4 - 250 pt

Font Styles: Arial, Courier New, Tahoma, Times New Roman, Trebuchet MS, Verdana

Hours of Operation: 8 hours/5 days

No. of stock parts: 800+ standard parts

Onscreen indicators: Data Reception, Error Messaging, Ethernet Status, Ribbon and label part number recognition, Ribbon Remaining, Supply Remaining, WiFi

Programming Language: BPL (Brady Programming Language)

Smart cell: Yes

COMPATIBILITY

Continuous vs Die Cut Labels: Continuous, Custom, Die-cut

Min. Label Length: 6.35 mm

Min. Liner Width: 18.03 mm

COMPLIANCE

UNSPSC: 45101519

RoHS Compliance Status: Compliant with Directive 2011/65/EU and 2015/863

REACH SVHC Status: Part contains an SVHC

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