



INDUSTRIAL LABEL PRINTERS FROM **BOWE IQ**

- > EASY SETTING CHANGES
- > NO-NONSENSE DESIGN
- > INTUITIVE INTERFACE
- > FAST PRINT SPEED UP TO 254 MM/SEC
- > DURABLE ALUMINIUM BODY
- > EASY INTEGRATION WITH IOT SYSTEMS

For mid to high-volume label printing of up to 4,000 labels per day, Brady's i6100 industrial label printer is an obvious choice thanks to its no-nonsense design and easy setting changes.

There are two models available: Standard and Peel. Both feature an aluminium body for greater durability and longevity, while the fast print speed of up to 254 mm/sec translates directly into higher throughput and reduced downtime. Seamless, reliable deployment is further aided by ZPL emulation for smooth integration with established Zebra® environments.

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



BOWE
IQ

SPECIFICATIONS

i6100 Industrial Desktop Label Printer 300 dpi



STANDARD AND PEEL MODELS AVAILABLE

KEY CHARACTERISTICS

Applications: Barcode labelling, Component and equipment labelling, Data and telecommunications labelling, Electrical labelling, General identification, Inventory and inspection labelling, Laboratory labelling, Wire and cable labelling

Materials Supported: Direct Thermal Paper, FreezerBondz™ Polyester, Heat-shrink Polyolefin, Metallic, Non-metal Polyester, Metallised Polyester, Metallised Polyester with Polyester Overlamine, Nylon Cloth, Paper, Polyester, Polyimide, Polyolefin, Repositionable Paper, Self-laminating Polyester, Self-laminating Vinyl, StainerBondz™ Polyester, Static Dissipative Polyester, Tamper-evident Metallised Polyester, Tamper-evident Polyester, Vinyl, Vinyl Cloth, Water Dissolvable Paper, Water-indicating Polyester/Paper Laminate

Colour: Blue, Grey

DIMENSIONS

Printer dimensions: 269.00 mm (W) x 324.00 mm (H) x 490.00 mm (D)

Weight: 13.98 kg

Core - Diameter: 76.20 mm

Display size: 88.90 mm

Minimum Label Height: 4.75 mm

Minimum Label Width: 4.00 mm

PRODUCT FEATURES

Battery Type: Internal, not removable, Lithium-manganese Battery
Media Sensor: Black Mark, Gap Sensor, Head Open, Notch, Reflective Sensor, Ribbon End, See-through

Language Support: English, French, German, Spanish

Calibration: Manual

Connectivity Options: Ethernet, RS232, USB 2.0, USB Host

Custom Labels: Available

Cutter: None

Display Type: Colour LCD Touchscreen

Hardware Options: Auto cutter, Cleaning swabs, Peel & Present

Battery: Shipped installed in equipment

Interface Type: Buttons, PC

Internal Memory Capacity: 512 MB SDRAM, 512 MB Flash

Barcode Symbologies: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2 of 5, Interleaved 2 of 5, MSI, Plessey, POSTNET, UPC-A, UPC-E, GS1 DataBar, EAN/UPC Extension 2, EAN/UPC Extension 5, Codablock, Code 39 (Logmars), Code 49, Standard 2 of 5 (IATA), Intelligent Mail Barcode (IMb), Aztec, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, Composite Code, Code 49

Keyboard Type: None

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

Operating System: Windows® 10, Windows® 11, Windows® Server 2019, Windows® Server 2022

Operating Temperature: 5°C - 40°C

Stand Alone Printing: Stand-alone & Peripheral

Power Source: AC Adaptor



PRODUCT FEATURES

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

Print Preview Feature: No

Printing Wizards: No

Storage humidity: 20%-85% (RH non-condensing)

Storage Temperature: -20°C - 60°C

Type: Standard

Cut Options Available: Auto Cutter accessory available

PRINTING SPECIFICATIONS

Print Technology: Direct Thermal, Thermal Transfer

Print Speed: 254.00 mm/s

Colour Capability: Monocolour

Resolution: 300 dpi

Max. Label Width: 114.00 mm

Max. Liner Width: 114.00 mm

Recommended Usage per day: 4000

Max. Print Width: 105.70 mm

Max. Print Length: 2.50 m

Max. Roll Outer Diameter: 203.00 mm

Max. Label Thickness: 0.30 mm

Hours of Operation: 8 hours/5 days

No. of stock parts: 2000+ standard parts

Onscreen indicators: Digital Clock, Error Messaging, Ethernet Status, Ready state

Programming Language: ZPL Emulator

Smart cell: No

COMPATIBILITY

Continuous vs Die Cut Labels: Continuous, Die-cut

Min. Label Length: 4.75 mm

Min. Liner Width: 25.00 mm

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