



INDUSTRIAL LABEL PRINTERS FROM BOWE IQ

- > HASSLE-FREE 76 MM CORE LABEL PRINTING
- > HIGH VOLUME, HIGH-SPEED, HIGH-MIX
 - > NO WASTED LABELS
 - > 40-SECOND CHANGEOVERS
 - > AUTO SETUP
- > EASY INTEGRATION WITH IOT SYSTEMS

For high-volume, high-speed, high-mix labelling, Brady's i7500 industrial label printer is ideal. Designed to make 76 mm core label printing simpler, faster, and more reliable, it is built to print up to 7000 labels a day.

Using smart technology, the i7500 is stacked with intuitive features that eliminate tedious tasks and ensure it always prints on the first label. No need for calibration, trial runs, or wasted labels! With guided loading and quick ribbon removal, changeovers are stress-free too, taking as little as 40 seconds.

The Brady i7500 accommodates labels from 4 mm up to 109 mm and comes in three configurations – Standard, Auto Cutter, & Peel. The easily interchangeable 300 and 600 dpi printheads give you added flexibility.

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



BOWE
IQ

SPECIFICATIONS

i7500 Industrial Label Printer



300 & 600 DPI STANDARD, AUTO CUTTER, & PEEL CONFIGURATIONS

KEY CHARACTERISTICS

Applications: Asset tracking, Barcode labelling, Circuit board labelling, Data and telecommunications labelling, Electrical labelling, General identification, Inventory and inspection labelling, Laboratory labelling, Solar Panel labelling, Tamper Indicating Labels, Warehouse marking, Wire and cable labelling

Materials Supported: Diesel-resistant Heat-shrink Polyolefin Sleeve, Direct Thermal Paper, FreezerBondz™ Polyester, Heat-shrink Polyolefin, High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve, Metallic, Non-metal Polyester, Metallised Polyester, Nylon Cloth, Paper, Polyester, Polyethylene Foam Laminate Polyester, Polyethylene Tag, Polyimide, Polypropylene, Polyvinylfluoride, Repositionable Paper, Self-laminating Polyester, Self-laminating Vinyl, StainerBondz™ Polyester, Static Dissipative Polyester, Tamper-evident Metallised Polyester, Tamper-evident Polyester, Tamper-resistant Metallised Vinyl, Tamper-resistant Vinyl, Vinyl, Vinyl Cloth

Colour: Blue, Grey

DIMENSIONS

Printer dimensions: 292.10 mm (W) x 370.84 mm (H) x 530.86 mm (D)

Weight: 18.14 kg

Core - Diameter: 76.20 mm

Display size: 177.80 mm

Minimum Label Height: 3.18 mm

Minimum Label Width: 4.01 mm

PRODUCT FEATURES

Auto Shut Off: Yes

Battery Type: Coin/Button Cell, Internal, not removable

Language Support: EBahasa (Indonesian), Bahasa Malay, Bulgarian, Chinese (Traditional & Simplified), Croatian, Czech, Danish, Dutch, English (US), Estonian, Finnish, French (Canada), German, Hungarian, Japanese, Korean, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Spanish (Universal), Thai, Turkish, Vietnamese

Calibration: Automated with i75-Series Consumables

Connectivity Options: Bluetooth, Ethernet, USB, Wi-Fi

Custom Labels: Available

Cutter: Auto Cutter (cut off), Auto Cutter (perf cut)

Display Type: Colour LCD Touchscreen

Hardware Options: Auto cutter, Cleaning swabs, I/O interface accessory, Narrow width print rollers, Printhead (300 dpi), Printhead (600 dpi)

Battery: Shipped installed in equipment

Interface Type: Touchscreen & PC

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

Barcode Symbologies: Code 39, Codabar, Code 128, Code 128A, Code 128B, Code 128C, Code 39 Full ASCII, Code 93, Code 93 Full ASCII, EAN-13, EAN-13 Extension 2, EAN-13 Extension 5, EAN-8, EAN-8 Extension 2, EAN-8 Extension 5, GS1-128, HIBC, Industrial 2 of 5, ITF-14, JAN-13, JAN-13 Extension 2, JAN-13 Extension 5, JAN-8, More through Brady WorkStation, More through software, UPC-A, UPC-E, Aztec, Data Matrix, GS1 DataMatrix, MicroPDF417, PDF417, QR code

Keyboard Type: None

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

Operating System: Windows® 10, Windows® 11, Windows® 8.1, Windows® Server 2012, Windows® Server 2012 R2, Windows® Server 2016

PRODUCT FEATURES

Operating Temperature: 10°C - 40°C

Stand Alone Printing: Mobile device connected, Stand-alone & Peripheral

Power Source: Outlet

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

Print Preview Feature: Yes

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

PRINTING SPECIFICATIONS

Print Technology: Direct Thermal, Thermal Transfer

Print Speed: 304.80 mm/s

Printing Functions: Autocut material (accessory required), Perforation (accessory required), Tear-off print

Colour Capability: Monocolour

Resolution: 300 dpi (600 dpi version also available)

Display Resolution: 1024 x 600 pixels

Max. Label Width: 108.97 mm

Max. Liner Width: 114.05 mm

Recommended Usage per day: 7000

Max. Print Width: 105.66 mm

Max. Print Length: 1.524 m

Max. Roll Outer Diameter: 215.90 mm

Max. Label Thickness: 1.956 mm

Hours of Operation: 24 hours/7 days

No. of stock parts: 4500+ standard parts

Onscreen indicators: Bluetooth Status, Data Reception, Digital Clock, Error Messaging, Ethernet Status, i75 Smart material / Manual Material, Label dimensions, Print Job Preview, Ready state, Ribbon and label part number recognition, Supply Remaining, USB Connection, User-defined Printer Name, WiFi

Min. Label Width: 4.01 mm

Programming Language: ZPL Emulator

Smart cell: Yes

COMPATIBILITY

Continuous vs Die Cut Labels: Bulk, Custom

Min. Label Length: 3.18 mm

Min. Liner Width: 9.09 mm

COMPLIANCE

UNSPSC: 45101519

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

REACH SVHC Status: Part contains an SVHC

Approval/Compliance: CE

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