



i4311 Transportable Industrial Desktop Label Printer with Software

Part Number: **NOT FOUND—SELECT OPTIONS TO VIEW PART NUMBER**



Set up shop anywhere with the i4311 Transportable Industrial Desktop Label Printer — the first 4" wide label printer with an all-day battery and ergonomic carrying handle.

- 0.25" to 4" wide labels: Print everything you need, where you need it
- All-day battery: Swappable, fast-charging battery prints up to 5,000 labels on a single charge
- Easily transportable: Weighs only 13 lbs. with battery and has an ergonomic handle
- Automatic setup: LabelSense™ technology automatically detects and calibrates materials to eliminate manual setup, trial and error, and material waste
- Fully connected: Work on a phone, laptop or tablet via Wi-Fi, Bluetooth (up to 4 devices) or Ethernet
- Fill and Print templates: Walk up, fill out and print pre-saved templates directly from the printer
- Durable design: Withstands the general wear, tear and transportation demands of industrial environments and jobsites

Specifications

Key Characteristics

Trade Name	BradyPrinter i4311
Brand Name	Brady®

Dimensions

Dimensions	9.5 in H x 9 in W x 13 in D
Height	9.5 in
Width	9 in
Depth	13 in
Display Size	7 in
Weight	12.9 lb

Material Characteristics

Color	Blue, Gray
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Product Features

Application	Access Control, All-Purpose, Asset Tracking, Barcode Labeling, Circuit Board Labeling, Cold temperature Labeling, Component and Equipment Labeling, Data and Telecommunications Labeling, Electrical Labeling, Equipment, Exit and Egress Marking, Facility Identification, Floor Marking, Food and Beverage Process Labeling, Food Handling, General Identification, GHS & Chemical Labels, Hazard Communication Identification, Hazardous Material Labeling, Inspection Tagging, Inventory and Inspection Labeling, Laboratory Labeling, Lean and 5S Labeling, Lockout Tagout, Machinery, Maintenance, Pipe and Valve Marking, Safety Identification, Security Identification, Solar Panel Labeling, Tamper Indicating Labels, Temperature Indicating Labeling, Temporary Labeling, Traffic Control, Warehouse Marking, Wire and Cable Labeling
Shipped With Battery	Yes
How Is Battery Shipped	Shipped installed in equipment
Built-In Label Wizards	No
Cut Options Available	Cut at the end of print jobs, Cut between labels, Full Cut
Cutter Type	Auto Cutter
Device Connectivity	Mobile device connected, PC connected, Stand-alone

Display Type	Color LCD Touch Screen
Estimated Media Changeover Time	15 seconds for media roll, 5 seconds for ribbon
Keyboard Type	None
Memory	1GB RAM, 8GB Flash
Number of Symbols	See Brady Workstation Software
On Screen Indicators	Bluetooth Status, Data Reception, Digital Clock, Error Messaging, Ribbon and label part number recognition, Ribbon Remaining, Supply Remaining, USB Connection, WiFi
Power Supply Voltage	14.8 V
Auto Shut-Off / Power Conserve	Yes
Print Preview Feature?	Yes
Units	Inches, Millimeter, Points
User Interface Type	Mobile device, PC, Touch Screen
Battery Type	Rechargeable Lithium-ion Battery
Operating System	Windows® 10, Windows® 11, Windows® 7, Windows® 8, Windows® Server 2012, Windows® Server 2012 R2, Windows® Server 2016

Printing Specifications

Automatic Label Set Up	Yes
Barcode Symbolologies - 2D	Aztec, Data Matrix, MicroPDF417, PDF417, QR Code
Calibration Required?	No
Color Printing Capability	Single Color
Font Sizes	4 - 250 pt
Font Styles	85 font options through Brady Workstation Express Labels, Arial, Times New Roman

Maximum Labels per Day	5000
Maximum Label/Tape Width	4.25 in
Minimum Label Length	0.25 in
Maximum Print Speed	4 in/s
Maximum Printed Label Length	5 ft
Print Resolution	300 dpi
Print Technology	Thermal Transfer
Media Sensor Adjustment	Automatic Adjustment

Compatibility

Compatible Media	B30-, B30C-, B30EP-, B33-, B33C-, B33D-, B33FP-, B33FT-, B33R-
Label Material Types	FreezerBondz™ Polyester, Heat-shrink Polyolefin, High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve, Magnetic Polyester, Metal-detectable Polyester, Metallic, Non-metal Polyester, Metallized Polyester, Metallized Polyester with Polyester Overlamine, Nylon Cloth, Paper, Phosphorescent Polyester, Polyester, Polyester with Polyester Overlamine, Polyimide, Polyolefin, Polypropylene, Polyvinylfluoride, Reflective Tape, Self-laminating Polyester, Self-laminating Vinyl, StainerBondz™ Polyester, Static Dissipative Polyester, Tamper-evident Metallized Polyester, Vinyl, Vinyl Cloth
Materials Supported	Continuous, Custom, Die-cut
Custom Labels Available	Yes
Maximum Print Width	4.015 in
Software Compatibility	Brady LINK360®, Brady Workstation, Express Labels Mobile App, Software development kit, Windows based driver for 3rd party software use

What's Included

Warranty	5 Years
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