






Specifications

Key Characteristics

Catalog Page # 	140
Product Number	149452
UPC	754473605292
Applications 	Aerospace, Arc Flash Labels, Asset Tracking, Automotive, Barcode Labeling, Cable & Wire Marking, Circuit Board Marking, Data Center Labeling, Electronics Manufacturing, General & Industrial ID, Government & Defense, Laboratory ID, Laboratory ID - Slide Label, Manufacturing, Military, Panel & Push Button Labels, Panel Manufacturing, Rating Plate ID, Ship/Boat/Marine Industries, Single and Double sided sleeve printing
UOM	Each
Trade Name	BradyPrinter i5100
Brand Name	Brady®
Country of Origin 	Germany
HTS Code (Harmonized Tariff Schedule) 	8443.32.1050
ECCN (Export Commodity Control Number) 	EAR99



Dimensions





Dimensions	12.5 in H x 9.5 in W x 17.2 in D
Height	12.5 in
Width	9.5 in
Depth	17.2 in
Core Diameter	3 in
Display Size	2.0 x 3.6 in
Weight	13.6 lb

Material Characteristics





Color	Blue, Gray
-------	------------

Product Features

Application 	Barcode Labeling, Circuit Board Labeling, Component and Equipment Labeling, Data and Telecommunications Labeling, Electrical Labeling, Inventory and Inspection Labeling, Laboratory Labeling, Wire and Cable Labeling
Connectivity Options 	Bluetooth, Ethernet, Serial RS232, USB 2.0, USB Host
Cut Options Available	Upgrade to Auto Cutter (through Brady tech Repair)
Cutter Type	None
Display Type	Color LCD Touch Screen


Keyboard Type	None
Media Sensor Type	Black Mark, Gap Sensor, Notch, Ribbon End
Memory	256 MB RAM, 50 MB IFFS Flash
Mode of Operation 	PC Connect
Stand Alone Printing 	PC connected & Stand-alone
Plug Type	US
Power Supply Voltage	100 - 240 V @ 50 - 60 Hz
Auto Shut-Off / Power Conserve	Yes
User Interface Type	PC, Touch Screen
Battery Type	Lithium-manganese Battery
Operating System	Windows® 10, Windows® 7, Windows® 8, Windows® Server 2012, Windows® Server 2012 R2, Windows® Server 2016
Ribbon Ink Wind Direction 	Side In/Side Out
Supply Remaining Gauge 	Yes

Printing Specifications

Automatic Label Set Up 	Yes
Barcode Capability	Barcode Capable
Barcode Symbologies - 2D	Aztec, Data Matrix, GS1 DataMatrix, MaxiCode, MicroPDF417, PDF417, QR code
Barcode Symbologies - Linear	Codabar, Codablock F, Code 128A, Code 128B, Code 128C, Code 39, Code 39 Full ASCII, Code 93, Deutsche Post Identcode, Deutsche Post Leitcode, EAN/UCC 128, EAN/UPC, EAN/UPC Extension 2, EAN/UPC Extension 5, EAN-13, EAN-8, FIM, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated, GS1-128, HIBC, Interleaved 2 of 5, JAN-8, MSI, Plessey, POSTNET, UPC-A, UPC-E, UPC-E0
Calibration Required? 	Yes
Color Printing Capability	Single Color
Font Styles	Bitmap Default Font - 12x12 dots, Bitmap Default Font - 16x16 dots, Bitmap Default Font - 16x32 dots, Monospace 821, OCR-A Size I, OCR-B, Swiss 721, Swiss 721 Bold
Maximum Labels per Day 	5000
Maximum Print Speed	5.9 in/s
Minimum Label Length 	0.20 in
Print Resolution	300 dpi
Minimum Liner Width	0.36 in
Print Technology	Direct Thermal, Thermal Transfer
Media Sensor Adjustment	Yes

On Screen Indicators	Bluetooth Status, Data Reception, Data Recording, Digital Clock, Ethernet Status, Print Mode: Brady or Standard, Ribbon and label part number recognition, Ribbon Remaining, SD Memory Card inserted, Sensor: selection and positioning, Supply Remaining, USB Memory Stick inserted, USB Slave Status, WLAN Field Intensity
----------------------	--




Compatibility

Compatible Media 	2HT-, 3HT-, 3PS-, PS-, PSL-, THT-, THTCLP-, THTEP-, THTFP-, THTFT-, XTHT-
Label Material Types	Direct Thermal Paper, FreezerBondz™ Polyester, Heat-shrink Polyolefin, High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve, Metallic, Non-metal Polyester, Metallized Polyester, Metallized Polyester with Polyester Overlamine, Nylon Cloth, Paper, Polyester, Polyester with Polyester Overlamine, Polyethylene Foam Laminate Polyester, Polyimide, Polyolefin, Polypropylene, Polyvinylfluoride, Repositionable Paper, Self-laminating Polyester, Self-laminating Vinyl, StainerBondz™ Polyester, Static Dissipative Polyester, Tamper-evident Metallized Polyester, Tamper-evident Polyester, Tamper-resistant Metallized Vinyl, Tamper-resistant Vinyl, Vinyl, Vinyl Cloth, Water-indicating Polyester/Paper Laminate
Continuous & Die-Cut Materials Supported	Continuous and Die-cut
Custom Media Parts Available	Yes
Custom Labels Available	Yes
Maximum Label/Tape Width	4.16 in
Maximum Print Width	4.16 in
Maximum Printed Label Length	6.6 ft
Maximum Liner Width	4.4 in
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use

What's Included

Includes	(1) Auto-Detect Roll Holder, (1) Brady Workstation Product and Wire ID Suite (BWS-PWID-EM), (1) BradyPrinter i5100 Printer 300dpi (149452), (1) Product CD with Manuals & Drivers, (1) Ribbon Takeup Spindle, (1) U.S. Power Cord, (1) USB Cable
Warranty (North America)	5 Years
Warranty	5 Years

Compliance

UNSPSC 	45101519
California Prop 65 	 WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
RoHS Compliance Status	Compliant with Directive 2011/65/EU and 2015/863