






Specifications

Key Characteristics

Catalog Page # 	142
Product Number	149050
UPC	754473587802
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 - Bottle, Tube & Vial, Manufacturing, Military, Panel & Push Button Labels, Rating Plate ID, Ship/Boat/Marine Industries, Single and Double sided sleeve printing
UOM	Each
Trade Name	BradyPrinter i7100
Brand Name	Brady®
Country of Origin 	Germany
HTS Code (Harmonized Tariff Schedule) 	8443.32.1050
ECCN (Export Commodity Control Number) 	EAR99



Dimensions





Dimensions	11.4 in H x 9.9 in W x 18.1 in D
Height	11.4 in
Width	9.9 in
Depth	18.1 in
Display Size	2.0 x 3.6 in
Weight	22.05 lb

Material Characteristics





Color	Blue, Gray
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Product Features


Application 	Barcode Labeling, Circuit Board Labeling, Component and Equipment Labeling, Data and Telecommunications Labeling, Electrical Labeling, General Identification, Inventory and Inspection Labeling, Laboratory Labeling, Wire and Cable Labeling
Connectivity Options 	Ethernet, RS232, USB 2.0, USB Host
Cutter Type	None
Display Type	Color LCD Screen
Keyboard Type	None
Media Sensor Type	Black Mark, Gap Sensor, Notch, Reflective Sensor

Memory	256 MB RAM, 50 MB IFFS Flash, SD card up to 512 GB
Stand Alone Printing 	PC connected & Stand-alone
Mode of Operation 	PC Connect, Peripheral Mode
Plug Type	US
Power Supply Voltage	100 - 240 V @ 50 - 60 Hz
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 	No

Printing Specifications

Automatic Label Set Up 	No
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 	7000
Maximum Print Speed	5.9 in/s
Minimum Label Length 	0.125 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, Ribbon Remaining, SD Memory Card inserted, Supply Remaining, USB Memory Stick inserted, USB Slave Status, WLAN Field Intensity




Compatibility

Compatible Media 	3PS-, BPT-, BPTC-, BPTRDS-, HCM-, HSNX-, HX-, LSZH-, PS-, PSHT-, PSL-, TB-, THT-, TIL-, XTHT-, ZH-
Label Material Types	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, 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	4.33 in
Maximum Print Width	4.16 in
Maximum Printed Label Length	9.8 in
Maximum Liner Width	4.49 in
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use
Languages Available	Bulgarian, Chinese (Simplified), Croatian, Czech, Danish, Dutch, English (US), Farsi, Finnish, French (France), German, Greek, Hungarian, Italian, Korean, Lithuanian, Macedonian, Norwegian, Polish, Portuguese (Portugal), Romanian, Russian, Serbian, Slovenian, Spanish (Spain), Swedish, Turkish

What's Included

Includes	(1) Brady Workstation Product and Wire ID Software Suite (BWS-PWID-EM), (1) BradyPrinter i7100 300 dpi Printer (149050), (1) Configuration Settings Manual, (1) Owners Manual, (1) Product CD with Driver, (1) U.S. Type B Plug Power Cord, (1) USB Cable, (2) 1 In Ribbon Takeup Cores
Warranty (North America)	5 Years
Warranty	5 Years

Compliance

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