



QUICK START GUIDE



For additional information, please refer to the IDXPert™ Handheld Labeler User's Manual

www.bradyid.com/idxpert

Welcome to the IDXPERT™ Handheld Labeler, Brady's newest lightweight, handheld printer!

Use this **Quick Start Guide** to begin using your printer immediately. Refer to the **IDXPERT™ Handheld Labeler User's Manual** for details and additional information.

Check Package Contents

Before you begin setting up the printer, verify that you have received the following items in your packaging:

- ❑ IDXPERT™ Printer
- ❑ Hard Case
- ❑ Free Media Cartridge: XC-1500-580-WT-BK
- ❑ Communications Cable
- ❑ Product CD containing:
 - Quick Start Guide
 - Sample Label Tutorial
 - User's Manual
 - Link to Product Registration/Warranty
- ❑ Printed Quick Start Guide—4 languages

Register Your Printer

Register your IDXPERT™ Handheld Labeler on-line at www.bradyid.com/idxpertregistration.

Cartridges available for your IDXPERT™ Handheld Labeler

Material	Description	Applications
B-580	Indoor/Outdoor Vinyl	Pipemarkers, panel and switch ID, equipment ID, small safety signs, asset ID, bar code labels <i>Colored supplies and printing</i>
B-342	3:1 Heat-Shrink Polyolefin	Wire and cable marking (heat shrink sleeves)
B-427	Self-laminating Vinyl	Wire and cable marking (self-laminating)
B-498	Vinyl Cloth (Repositionable)	Wire and cable marking (general adhesive), component marking, terminal blocks, general laboratory ID
B-499	Nylon Cloth (Permanent)	Wire and cable marking (general adhesive), component marking, terminal blocks, general laboratory ID
B-428	Metalized Polyester	Rating plate, product and asset ID
B-461	Self-laminating Polyester	Laboratory ID, self-laminating vial, tube, and slide ID <i>Withstands liquid nitrogen, freezer, autoclave, hot water bath, centrifuge</i>
B-488	Matte Polyester	Laboratory ID, slides, plates, bottles, and general laboratory ID <i>Withstands Xylene, DMSO, ethanol, freezer, autoclave, hot water bath</i>
B-483	Ultra Aggressive Glossy Polyester	General labeling, powder coated surface ID
B-422	Glossy Polyester	Component marking, electrical outlet and patch panel ID

Note: For specific part numbers, consult product literature or your Brady distributor.

Set up your printer



Note: The instructions in this section show the ABC Keypad version of the IDXPERT™ Printer. The same instructions apply if you are using the Keyboard Layout version.

Step 1. Install the batteries or connect to power

Insert six AA alkaline batteries (not included)

1. Remove the battery cover located on the backside of the printer.
2. Install the batteries as shown. See inside the battery compartment for the battery-positioning grid.
3. Close the battery compartment.

The printer can also be powered by use of an optional A/C adaptor.



Battery Cover

Step 2. Replace material cartridge

Your printer ships with a cartridge installed. Follow these instructions to replace the existing cartridge.

1. Turn the locking lever down to unlock the cartridge.
2. Locate the *cartridge release button* on the backside of the printer and push firmly to eject cartridge.
3. Remove the existing cartridge.
4. Install the new cartridge as shown.
5. Turn the locking lever up to lock both the cartridge and printhead.



Locking Lever

Thanks to innovative smart-cell technology, the IDXPERT™ printer recognizes the label material and automatically adjusts to it, saving setup time and effort.

Step 3. Turn the printer ON

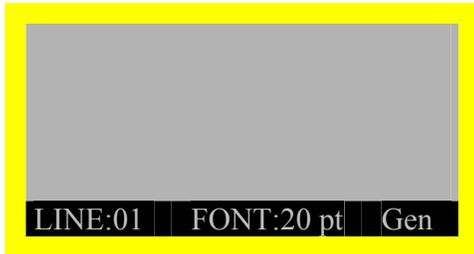
Press the **POWER** key.



Understand the display screen & menu

The Display Screen

When the Power button is pressed, the display screen appears.



The display allows you to see up to three lines of text and 16 characters per line. The display auto-scrolls when you enter more than the maximum displayed lines or characters. Use the arrows on your keypad to navigate the screen.

Status Bar

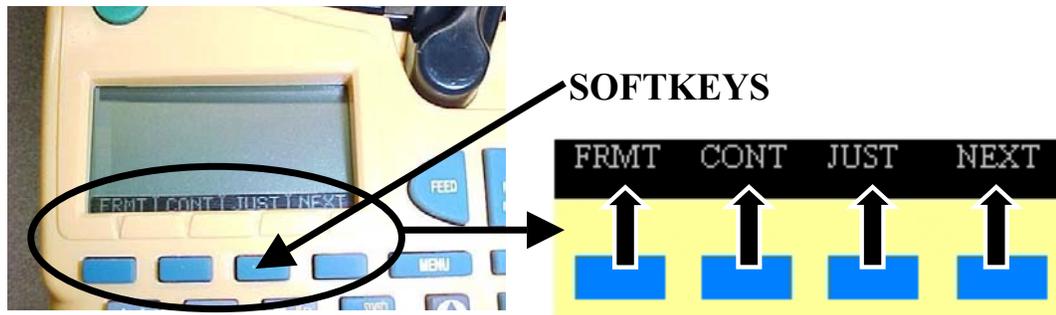
The status bar, located on the bottom of the display, indicates the current text line, font size, and label format.

Menu

Use the menu and related softkeys to perform many of the label formatting commands. See the *Menu Tree* on page 9 of this guide. To access the menu:

Step 1. Press .

When the **MENU** key is pressed, a series of menu choices appears. The blue softkeys correspond to the menu choices shown on the screen.



Step 2. Press NEXT to advance to the next set of menu choices:



Pressing **NEXT** again cycles back to the first set of menu choices when the last menu choice is reached.

Press **CLEAR/ESC** to either back up to the previous menu level, or exit menu mode and return to the text editor screen.



Create labels

Note: Follow these instructions to create and print a basic label. For details and information on advanced features, refer to the IDXPERT™ Handheld Labeler User's Manual.

TIP: See the *IDXPERT™ Handheld Labeler Sample Label Tutorial* for step-by-step instructions on creating a variety of labels.

Step 1. Press **POWER**.



Step 2. Press **FONT SIZE**.



The display screen shows the current font size and bold status.

FONT:10 pt
Bold: OFF

Step 3. Use the up/down arrow softkeys—or the arrows on your keypad—to select a font size. [▲] [▼]

Note: See the Font Size Chart on page 10 of this guide.

Step 4. Press the [BOLD] softkey to toggle bold ON or OFF.

Step 5. Press **ENTER**.



Step 6. Type Text. Press **ENTER** after each line of text.

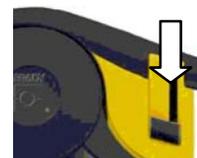
Note: You may also select from a list of symbols to include on your label. See the Symbol Library on page 11 of this guide.

Step 7. Press **PRINT**.

For multiple copies, press FUNCTION + PRINT/MULTI-PRINT.



Step 8. Pull the cutter lever down to cut the label.



Save and recall a label

You may save up to ten labels and then recall them for future use. To save, recall, and delete labels from memory:

Step 1. Press MEMORY.



A grid appears showing the **10 storage positions**. A **bold** number indicates that a storage position is occupied.

1	2	3	4	5
6	7	8	9	10
XC-1500-580				
ABC				

Step 2. Use the arrows on your keypad—[▲] [▼]—to navigate to the desired storage location on the grid.

Step 3. Press the softkey that corresponds to the action you want to perform:

- To save a label, press the *Save* [SAVE] softkey.
- To recall a label from memory, press the *Recall* [RCL] softkey.
- To delete a label from memory, press the *Delete* [DEL] softkey.

Additional label formatting options

Symbols can be added to your label. See the *Symbol Library* on page 11 of this guide. To add a symbol:

- Press  + . A list of symbol categories appears:
- Use the up/down arrow softkeys—or the arrows on your keypad—[▲] [▼]—to scroll through the symbol categories.
- Press  to select a category.
- The symbols appear, one at a time, for the category selected. Use the up/down arrow softkeys—or the arrows on your keypad—[▲] [▼]—to scroll through the symbols in the selected category.
- Press  to select a symbol. The symbol will appear on the display screen in the place where you have set your cursor. Some symbols appear as generic character symbols on the display, but will appear correctly when printed.

Electrical/Voice Data
Greek
Mandatory/PPE
Warning
.....

Font and bold settings are set on a line-by-line basis. To change the font size or boldface text:

- Press **FONT SIZE**

FONT SIZE

The display screen shows the current font size and bold status.

FONT: 10 pt
Bold: OFF

- Use the up/down arrow softkeys—or the arrows on your keypad—[▲] [▼]—to select a font size.
- Press the **[BOLD]** softkey to toggle bold ON or OFF.

Formatting with Menu Choices

The smart-cell recognizes the cartridge material installed in the printer and automatically sets many label formatting options. The following menu choices allow you to add or change the formatting:



Note: See the Menu Tree on page 9 of this guide for a listing of submenus related to each selection.

To perform a type of formatting, press MENU and the corresponding softkey:	Softkey
Label Format —Select general or wiremarker labels. Wiremarker mode repeats text line(s) as many times as will fit on a label.	FRMT
Continuous —Set either auto or fixed length, for terminal block and banner labels.	CONT
Justify —Set horizontal and vertical justification of label data.	JUST
Rotate —Set rotation of label data to 0, 90, 180, or 270 degrees.	ROT
Units —Change units—to inches, mms, or points—for displaying label and font sizes.	UNIT
Barcode —Add Code 39 barcodes with human readable text.	BAR
Set Time —Set the time to print a real-time stamp on your label.	TIME
Set Date —Set the date to print a real-time date stamp on your label.	DATE
Language —Change the default language	LANG

Guide to Keys



POWER—powers on the printer.

Press the POWER button again to power off the printer. The printer automatically shuts off after 10 minutes of non-use.

FUNCTION

FUNCTION— accesses a secondary function or character when pressed along with the desired key.

A secondary function or character is shown in yellow on each button.



ARROW—adjusts cursor positioning by one character or one line.

FUNCTION + ARROW—adjusts cursor positioning to the first or last character position or line.



ENTER—creates a new line when typing text.

Pressing ENTER confirms menu selection when in MENU mode.



DELETE—clears the character immediately behind the cursor position.

FUNCTION + CLEAR/ESC—clears the entire legend from the text editor screen, or backs out of the menu if in menu mode.

When in MENU mode, the Clear/Esc function works whether or not you use it in conjunction with the Function key.



PRINT—prints one copy of the legend.

FUNCTION + MULTI-PRINT—prints up to 99 copies of the legend.

FONT SIZE

FONT SIZE—displays font size and allows font size changes through softkeys. *See the **Font Size Chart** on page 10 of this guide.*

Also toggles BOLD on/off.

MENU

MENU—toggles through soft key menu options/displays additional soft key choices.



FEED—feeds material through the printer without printing. Use for fixed length continuous labels in order to advance the label strip to the cut position.



MEMORY—accesses Save, Recall, Delete softkeys used to store legends.

FUNCTION + BARCODE—toggles between text and barcode mode.



SERIAL—performs a standard serialization of the character on which the cursor is placed. A *serialization* results in a series of label data that is incremented by one number (0-9) and/or one letter (A-Z, a-z).

FUNCTION + SYMBOL—accesses the symbol library.

*See the **Symbol Library** on page 11 of this guide.*

SPACE **CAPS LOCK**

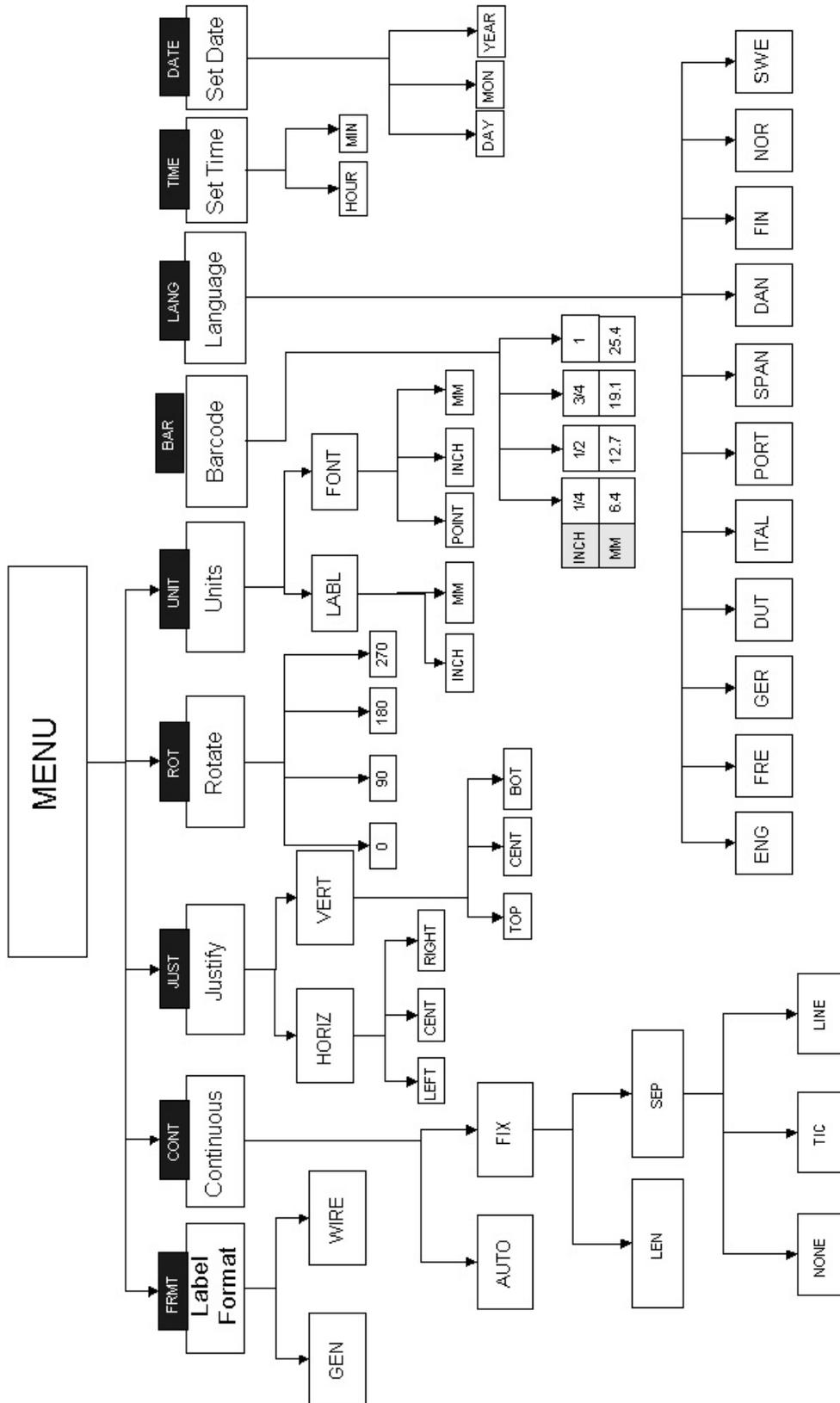
SPACE—creates a space between characters when creating legends.

FUNCTION + CAPS LOCK—toggles CAPS on and off.



FUNCTION + [Symbol]—brings up a selection of international characters. Use either the softkey or keypad arrows to navigate the character menu.

Menu Tree



Font Size Chart

Point Size	Inch	mm	PRINT SAMPLE
7	.10	3.0	BRADY 12345
10	.14	4.0	BRADY 12345
13	.18	5.0	BRADY 12345
20	.28	7.0	BRADY 12345
26	.36	9.0	BRADY 12345
38	.53	14.0	BRADY 123
45	.63	16.0	BRADY 12
51	.71	18.0	BRADY 1
76	1.1	28.0	BRAD
102	1.4	36.0	BRA

The IDXPERTTM printer also offers a 126 pt., (1.25", 31.75mm) font for UPPERCASE characters only.

Symbol Library

Electrical / Voice Data							2
	o	±					
Greek	α	β	μ	ρ	Σ	γ	Δ
	λ	Ω					
Mandatory/ PPE							
Warning							
Prohibition							
Fire / First Aid							
Haz Mat'ls (WHIMIS)							
* Arrows / Misc.					®	TM	€
	©						

*Arrows are available in four rotations: 0°, 90°, 180°, and 270°.

Note: Some symbols are accessible directly from the keypad.

Technical Support

Choose one of the following options to contact system support provided by Brady Corporation:

U.S. and Canada

Phone: (800) 643-8766, Monday - Friday 7:00 a.m. - 6:00 p.m. (CST).

Fax: (414) 358-6767.

E-Mail: tech_support@bradycorp.com.

Assistance is available 24 hours per day / 7 days per week. Go to:

www.bradyid.com, and then select **Knowledge Base** from the left-hand panel.

Belgium / Luxembourg / The Netherlands

Phone: +32 52 457 937

Fax: +32 52 457 800

E-Mail: tsbelgium@bradycorp.com

Italy

Phone: +39 02 96 28 60 14

Fax: +39 02 96 70 08 62

E-Mail: tsitaly@bradycorp.com

UK / Ireland

Phone: +44 1295 228 205

Fax: +44 1295 27 17 55

E-Mail: tsuk@bradycorp.com

Mexico

Phone: 01 800 112 7239

Fax: 52 55 5527 55 86

E-Mail: bradymexico@bradycorp.com

Latin America & Caribbean

Phone: (414) 438-6868

Fax: (414) 438-6870

E-Mail: bradyintl@bradycorp.com

Spain

Phone: +33 437 245 234

Fax: +33 472 74 45 54

E-Mail: tsspain@bradycorp.com

France

Phone: +33 169.296 717

+800 907 107

Fax: +33 169 296 718

E-Mail: tsfrance@bradycorp.com

Germany / Austria / Switzerland

Phone: +49 6103 75 98 451

Fax: +49 6103 7598 670

E-Mail: tsgermany@bradycorp.com

Sweden / Norway / Finland

Phone: 46 85 90 057 33

Fax: 46 85 90 818 68

E-Mail: tssweden@bradycorp.com

Brazil

Phone: 55 11 3604 7729/7715

Fax: 55 11 3686-5236

E-Mail: brady_service_brazil@bradycorp.com

Africa

Denmark

Israel

Middle East

Turkey

Phone: +32 52 457 937

Fax: +32 52 457 800

E-Mail: tsbelgium@bradycorp.com

Eastern Europe

Greece

Portugal

Malta

Russia