# Improve Productivity with Lab-Durable Color

## with the BradyJet J2000 Color Label Printer

# Improve productivity with lab-durable color

Keeping your samples properly identified is an important part of any successful project. But, harsh environments and limited space can significantly narrow down your identification options. With the BradyJet J2000 Color Label Printer you get colorful identification that improves productivity, and reduces errors while surviving even the harshest lab environments. This compact inkjet printer provides long-lasting identification you can rely on. Enjoy a variety of time-saving options, including:

- **Colorful identification** – Quickly and easily differentiate your samples with more than 16 million color options
- **Labels for every environment** – Protect your research with colors and labels that survive the harshest lab environments
- **Performance printing in a small footprint** – Get clear identification fast without taking up too much space
- **Fast label setup** – Take the guesswork out of label setup with Intelligent Print (IP) enabled materials that communicate with the printer and software so you can get back to work faster

## The complete BradyJet J2000 solution

BradyJet J2000
Color Label Printer

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# BradyJet J2000
## COLOR LABEL PRINTER

**1** **Roll holder with label part detection**
Printer auto-detects the part installed and automatically sets up the label size, orientation and repeat information in the software so you only have to enter text, then print.

**2** **Brady Workstation compatibility**
Compatible with Brady Workstation software, including the Laboratory Identification Suite and GHS app.

**3** **Sensor adjustment for die-cut label styles**
Adjustable sensor allows for multiple die-cut label styles as well as continuous label supply.

**4** **Ink cartridge**
CMY ink cartridge snaps into place in seconds and prints on all J20 series materials.

**5** **4800 dpi print resolution**
Ultra-sharp resolution makes it ideal for small text and barcodes as well as graphics and photo images.

**6** **More than 16 million color variations**
One cartridge for more than 16 million color possibilities that withstand moisture, extreme temperatures and chemical exposure.

**7** **Built-in auto cutter**
Built-in cutter that can completely cut through media after each label or at end of job.

**8** **Auto-justify media loading for up to 4 in. rolls**
Media flanges automatically left-justify making loading 1 to 4 in. wide rolls fast and easy.

**9** **Data connectivity options**
(1) USB 2.0 port and Ethernet connectivity on the back of printer.

**10** **Automatic label feed**
Feed labels easily with 1-touch buttons that auto feed labels into and out of the printer, and move the ink cartridge to the change-out position.

**11** **Status Monitor**
Your screen shows the printer status, remaining ink and allows you to set the print quality, speed levels, print head cleaning settings and conduct print head alignment calibration.

**12** **Small footprint, lightweight**
Easy to move and doesn't take up a lot of space – 10.4 in. x 7.0 in. x 15.3 in. and weighs only 8 lbs.

# Get efficient identification with color

You're wasting time reading through multiple samples before finding the one you need. And, without easy-to-identify labels, you're increasing the likelihood of making a mistake that could cost you years of work progress. Improve your productivity with color. Color identification provides an easy way to differentiate samples so you can move through your work more quickly and reduce errors. Whether you have a few samples or hundreds, the BradyJet J2000 Color Label Printer creates more than 16 million color options, so you can easily differentiate as many samples as you need to.

> ▶ **Which is easier and faster to work with?  Which reduces the chance for error?**
> **How could color make things better in your lab?**



# Identification in even the harshest environments

Labs provide a unique set of harsh environments for labels and printing to survive. With the BradyJet J2000, you get color and print legends that survive extreme cold, moisture, chemicals and solvents so you can clearly differentiate your samples. Check out a sample of the testing for yourself:

**Environmental exposure**
- Autoclave
- Liquid nitrogen

**Chemical exposure**
- Xylene
- Ethanol
- DMSO (dimethyl sulfoxide)
- IPA (isopropyl alcohol)
- 5% Acetic acid
- Acetone

**See the science:**
View the complete material testing at BradyID.com/Techdata and search "B-7425J"



Before

After

**BRADY**

# Get high-performance printing in a small footprint

Don't let the size fool you. When you choose the BradyJet J2000 Color Label Printer, you save on space without scrimping on performance. Complete your identification projects fast with up to 2.5 inch/second print speeds, and get back to your important research. You'll also get clear identification for everything from small text, both 1D and 2D barcodes, to large text labels and even photos and logos with 4800 dpi print resolution. And, as your workspace changes with projects, this lightweight compact printer can easily be moved and fit into cramped spaces, so you don't lose precious work areas.
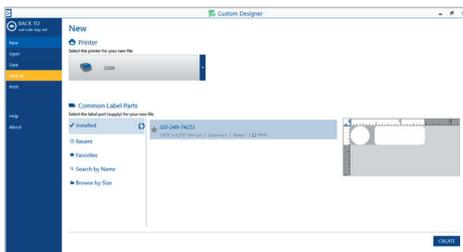
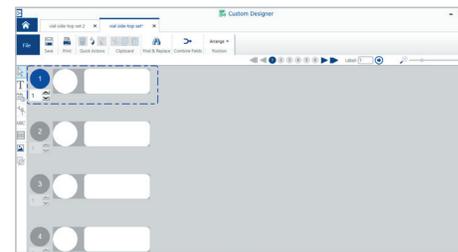# Intelligent printing technology means faster label setup

IP-enabled supplies from Brady allow the printer, labels and software to work together for efficient label setup and creation. It's all in the RFID tag embedded in BradyJet J2000 label rolls – it stores the label part size, shape, quantity of labels across and quantity on a roll. When installed, the tag sends that information to the Brady Workstation Software and automatically sets up the label part, so all you have to do is type your label text and print.
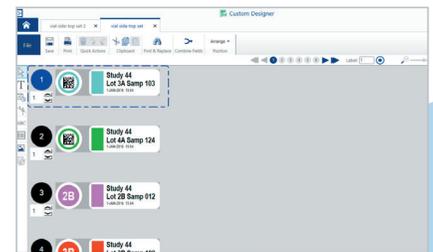
*Intelligent printing enabled supplies with RFID tag*

*Auto-detects installed label*

*Sets up the label automatically*

*Enter your data and print!*

# The right label from the right company

Nothing leaves Brady's doors without meeting the highest quality standards. Backed by more than 100 years of identification experience and rigorous R&D testing, Brady manufactures materials you can trust.

With the BradyJet J2000 Color Label Printer, you can complete identification for a variety of areas throughout your laboratory, including:
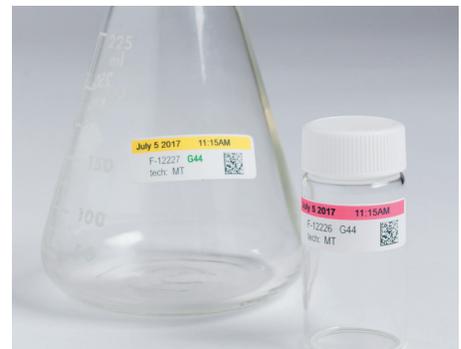
**Cryo Tubes**

**Eppendorf Tubes**

**Conicals**

**Boxes and Plates**

**Slides / Chemical Exposure**

**Lab Glassware**

**GHS Labels**

**Lab Instructions and Housekeeping**

**Lab Equipment Markings**

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# BradyJet J2000 printer and lab materials

## Printers

| Catalog # | Description |
|---|---|
| J2000 | BradyJet J2000 Inkjet Label Printer |
| J2000-BWSLAB | BradyJet J2000 with Brady Workstation Lab Suite |

*Printer ships with power cable, USB cable, (1) inkjet cartridge, (1) roll of print head calibration material.*

## Ink Cartridge

| Catalog # | Description |
|---|---|
| J20-CMY | J20 Ink Cartridge CMY |

*For printing on J20 series materials.*

## Accessories

| Catalog # | Description |
|---|---|
| J20-CUTTER | J20 Replacement Cutter Blade |
| J20-PAD | J20 Ink Pads |

## Specimen Tracking Labels (B-7425J)

• Sized to fit tubes, vials, slides, dishes, glassware and other containers

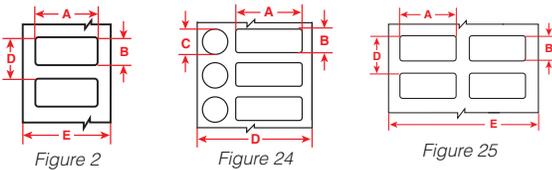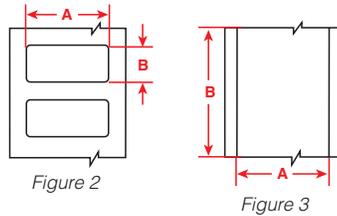• White polypropylene label, adhesive and printing withstands chemicals, moisture and extreme cold

*Figure 2*    *Figure 24*    *Figure 25*

| Diagram | Catalog # | B# | Material | Color | Label Width A Inch (mm) | Label Height B Inch (mm) | Label Area C Inch (mm) | Labels Per Row | Labels Per Roll |
|---|---|---|---|---|---|---|---|---|---|
| Fig. 2 | J20-257-7425J | B-7425J | Polypropylene | White | 0.825 (20.95) | 0.250 (6.35) | — | 1 | 1500 |
| Fig. 25 | J20-152-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 0.375 (9.52) | — | 2 | 2000 |
| Fig. 24 | J20-249-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 0.375 (9.52) | 0.375 (9.525) | 1 set | 1500 |
| Fig. 2 | J20-59-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 0.500 (12.70) | — | 1 | 2000 |
| Fig. 25 | J20-88-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 0.750 (19.05) | — | 2 | 2000 |
| Fig. 2 | J20-179-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 1.000 (25.40) | — | 1 | 1500 |
| Fig. 24 | J20-251-7425J | B-7425J | Polypropylene | White | 1.000 (25.40) | 0.500 (12.70) | 0.440 (11.176) | 1 set | 1500 |
| Fig. 2 | J20-256-7425J | B-7425J | Polypropylene | White | 1.300 (33.02) | 0.600 (15.24) | — | 1 | 1500 |
| Fig. 25 | J20-37-7425J | B-7425J | Polypropylene | White | 1.500 (38.10) | 0.500 (12.70) | — | 2 | 1500 |
| Fig. 2 | J20-136-7425J | B-7425J | Polypropylene | White | 1.500 (38.10) | 0.750 (19.05) | — | 1 | 1500 |
| Fig. 2 | J20-235-7425J | B-7425J | Polypropylene | White | 1.500 (38.10) | 1.000 (25.40) | — | 1 | 1250 |
| Fig. 2 | J20-258-7425J | B-7425J | Polypropylene | White | 1.500 (38.10) | 1.750 (44.45) | — | 1 | 900 |
| Fig. 2 | J20-151-7425J | B-7425J | Polypropylene | White | 2.000 (50.80) | 0.250 (6.35) | — | 1 | 2000 |
| Fig. 2 | J20-53-7425J | B-7425J | Polypropylene | White | 2.000 (50.80) | 0.500 (12.70) | — | 1 | 2000 |
| Fig. 2 | J20-137-7425J | B-7425J | Polypropylene | White | 2.000 (50.80) | 1.000 (25.40) | — | 1 | 1500 |

# Labels for GHS

## GHS Chemical Labels

- Ideal for use on bottles, vessels, containers and packaging
- Designed for use with templates in Brady Workstation GHS App
- B-7425J polypropylene material is chemical resistant for instances where contact with chemicals is expected
- B-2595 vinyl material is ideal for general purpose applications and conforms to rough or irregular surfaces

*Figure 2*

*Figure 3*

## B-7425J Material
Chemical-resistant GHS polypropylene labels

| Diagram | Catalog # | B# | Material | Color | Label Width A Inch (mm) | Label Height B Inch (mm) | Labels Per Row | Labels Per Roll |
|---|---|---|---|---|---|---|---|---|
| Fig. 2 | J20-18-7425J | B-7425J | Polypropylene | White | 3.00 (76.20) | 1.000 (25.40) | 1 | 1000 |
| Fig. 2 | J20-260-7425J | B-7425J | Polypropylene | White | 2.170 (55.11) | 3.350 (85.09) | 1 | 340 |
| Fig. 2 | J20-261-7425J | B-7425J | Polypropylene | White | 2.950 (74.93) | 4.330 (109.98) | 1 | 270 |
| Fig. 2 | J20-262-7425J | B-7425J | Polypropylene | White | 4.130 (104.90) | 6.100 (154.94) | 1 | 200 |
| Fig. 3 | J20C-1125-7425J | B-7425J | Polypropylene | White | 1.125 (28.57) | 100 ft (30.5 m) | N/A | 1 cont. |
| Fig. 3 | J20C-2250-7425J | B-7425J | Polypropylene | White | 2.250 (57.15) | 100 ft (30.5 m) | N/A | 1 cont. |
| Fig. 3 | J20C-4000-7425J | B-7425J | Polypropylene | White | 4.000 (101.6) | 100 ft (30.5 m) | N/A | 1 cont. |

## B-2595 Material
Standard GHS vinyl labels

| Diagram | Catalog # | B# | Material | Color | Label Width A Inch (mm) | Label Height B Inch (mm) | Labels Per Row | Labels Per Roll |
|---|---|---|---|---|---|---|---|---|
| Fig. 2 | J20-18-2595 | B-2595 | Vinyl | White | 3.000 (76.20) | 1.000 (25.40) | 1 | 1000 |
| Fig. 2 | J20-260-2595 | B-2595 | Vinyl | White | 2.170 (55.11) | 3.350 (85.09) | 1 | 340 |
| Fig. 2 | J20-261-2595 | B-2595 | Vinyl | White | 2.950 (74.93) | 4.330 (109.98) | 1 | 270 |
| Fig. 2 | J20-262-2595 | B-2595 | Vinyl | White | 4.130 (104.90) | 6.100 (154.94) | 1 | 200 |
| Fig. 3 | J20C-1125-2595 | B-2595 | Vinyl | White | 1.125 (28.57) | 100 ft (30.5 m) | 1 | 1 cont. |
| Fig. 3 | J20C-2250-2595 | B-2595 | Vinyl | White | 2.250 (57.15) | 100 ft (30.5 m) | 1 | 1 cont. |
| Fig. 3 | J20C-4000-2595 | B-2595 | Vinyl | White | 4.000 (101.6) | 100 ft (30.5 m) | 1 | 1 cont. |

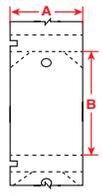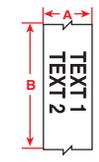### ▶ Easily create your GHS labels with Brady Workstation GHS App
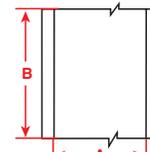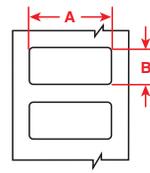
- Use built-in pre-formatted label layouts with approved GHS symbols
- Search the built-in chemical database by CAS number to auto-populate your label, then edit to meet your specific SDS
- Print any of the six template sizes
- No driver required when using the J2000 printer

# Labels and tags for lab safety and housekeeping

General purpose lab facility materials are ideal for a variety of general lab applications, including communicating important equipment settings, warning of safety hazards, housekeeping reminders and more. These materials are not rated for extreme chemical and temperature resistance for specimen tracking.

- B-2595 vinyl material is highly conformable to a variety of rough, curved and irregular surfaces
- B-2569 polyester material is ideal for smooth surfaces and general instructions and warnings
- Use the B-2551 non-adhesive tag stock for temporary identification or instances where an adhesive cannot be used



*Figure 2*  *Figure 3*  *Figure 33b*  *Figure 80*

## B-2569 Material
Inkjet-receptive polyester with permanent adhesive

| Diagram | Catalog # | B# | Material | Color | Label Width A Inch (mm) | Label Height B Inch (mm) | Labels Per Roll |
|---|---|---|---|---|---|---|---|
| Fig. 2 | J20-260-2569 | B-2569 | Polyester | White | 2.170 (55.11) | 3.350 (85.09) | 340 |
| Fig. 2 | J20-261-2569 | B-2569 | Polyester | White | 2.950 (74.93) | 4.330 (109.98) | 270 |
| Fig. 2 | J20-262-2569 | B-2569 | Polyester | White | 4.130 (104.90) | 6.100 (154.94) | 200 |
| Fig. 3 | J20C-1125-2569 | B-2569 | Polyester | White | 1.125 (28.57) | 100 ft (30.5 m) | 1 cont. |
| Fig. 3 | J20C-2250-2569 | B-2569 | Polyester | White | 2.250 (57.15) | 100 ft (30.5 m) | 1 cont. |
| Fig. 3 | J20C-4000-2569 | B-2569 | Polyester | White | 4.000 (101.6) | 100 ft (30.5 m) | 1 cont. |

## B-2595 Material
Inkjet-receptive vinyl with permanent adhesive

| Diagram | Catalog # | B# | Material | Color | Label Width A Inch (mm) | Label Height B Inch (mm) | Labels Per Roll |
|---|---|---|---|---|---|---|---|
| Fig. 2 | J20-260-2595 | B-2595 | Vinyl | White | 2.170 (55.11) | 3.350 (85.09) | 340 |
| Fig. 2 | J20-261-2595 | B-2595 | Vinyl | White | 2.950 (74.93) | 4.330 (109.98) | 270 |
| Fig. 2 | J20-262-2595 | B-2595 | Vinyl | White | 4.130 (104.90) | 6.100 (154.94) | 200 |
| Fig. 3 | J20C-1125-2595 | B-2595 | Vinyl | White | 1.125 (28.57) | 100 ft (30.5 m) | 1 cont. |
| Fig. 3 | J20C-2250-2595 | B-2595 | Vinyl | White | 2.250 (57.15) | 100 ft (30.5 m) | 1 cont. |
| Fig. 3 | J20C-4000-2595 | B-2595 | Vinyl | White | 4.000 (101.6) | 100 ft (30.5 m) | 1 cont. |

## B-2551 Material
Inkjet-receptive non-adhesive polyester tagstock

| Diagram | Catalog # | B# | Material | Color | Tag Width A Inch (mm) | Tag Height B Inch (mm) | Tag Per Roll |
|---|---|---|---|---|---|---|---|
| Fig. 33b | J20C-2500-2551 | B-2551 | Tag | White | 2.500 (63.50) | 50 ft (15.24 m) | 1 cont. |
| Fig. 33b | J20C-3250-2551 | B-2551 | Tag | White | 3.250 (82.55) | 50 ft (15.24 m) | 1 cont. |
| Fig. 33b | J20C-4250-2551 | B-2551 | Tag | White | 4.250 (107.95) | 50 ft (15.24 m) | 1 cont. |
| Fig. 80 | J20-255-2551 | B-2551 | Tag | White | 3.250 (82.55) | 5.750 (146.05) | 100 |

# Software for easier label creation

Brady is an innovator of intuitive software to make label creation even easier and more efficient. When you pair the BradyJet J2000 Color Label Printer with these software options, you get automatic label setup and guidance through the label creation process to minimize errors and make label creation simple.

## Brady Workstation Label Creation Software

Brady Workstation revolutionizes label and sign creation and printing by offering a variety of suites and apps that are easy and efficient to use. Choose and customize the tools you use to complete tasks exactly as you want without having to use print drivers. Software options that are ideal for use in a lab environment include:

**Laboratory Identification Suite** – Ensure labels for all your lab samples and equipment are crisp, clear and contain all necessary information. Easily design and create labels for your cryovials, centrifuge tubes, bottles, conicals, slides and other samples in your laboratory.

**GHS Labels App** – Creating GHS labels is now surprisingly simple. We've streamlined the process so you can easily enter the data once from your SDS sheets into pre-formatted GHS label layouts with approved GHS symbols, then create and print any size at any time. Need labels with multiple languages? Those are also supported in the app.

## Other apps and suites are available:

1. Go to **Workstation.BradyID.com**

2. Fill the workstation with the apps and suites you want and leave out the ones you don't.

▶ **Get your complete GHS Label App and Laboratory Identification Suite information at Workstation.BradyID.com.**

# Printer specifications

| BradyJet J2000 Color Label Printer | |
|---|---|
| Media Alignment | Left justified |
| **User Interface** | |
| Display Type | No on-printer display (status monitor shows on PC, label creation screen shows on PC via Brady Workstation software) |
| Display Size (diagonal) | N/A |
| Display Resolution (H x W) | N/A |
| Status Monitor Languages | English, German, Spanish, French, Italian, Japanese, Korean, Chinese (traditional), Chinese (simplified) |
| Status Monitor Elements and user-adjustable elements | Ink remaining, print count, override offsets and cut position, set cut mode, set language, set nozzle spit interval, set ink saturation, set print quality level, set color matching for photo vs text |
| Cutter Type | Auto cutter |
| Maximum Label/Tape Width | 4.25 in. (108 mm) |
| Media Sensor Adjustment | None |
| Maximum Labels per Day | 3,000 |
| **Print Head / Printing Characteristics** | |
| Print Resolution | up to 4800 dpi |
| Print Method | Thermal inkjet CMY |
| Print Color Capability | Full color CMY - 16 million color combinations |
| Print Speed | up to 2.5 in./sec. |
| Print Width (max, cross-web) | 4.0 in. |
| Print Length (max, down-web) | 2.0 ft. |
| Media Cut-off | Tear bar and auto cutter built-in (cut after each label, cut after job, or no cut) |
| **Media Characteristics** | |
| IP-Enabled Printing | Yes - auto-detects material for auto label setup in Brady Workstation software |
| Media Width (cross-web incl. liner) | 1.0 in. to 4.25 in. (25.4 mm to 107.95 mm) |
| Label Width (cross-web) | 0.75 in. to 4.25 in. (19.05 mm to 107.95 mm) |
| Label Length (down-web) | 0.25 in. (6.35 mm) minimum |
| Media Thickness | 0.0024 in. to 0.015 in.  (0.06096 mm to 0.3987 mm) |
| Media Roll o.d. (max) | 5.0 in. (127.0 mm) |
| Media Roll Core i.d. | 1.5 in. to 3.94 in. (38.1 mm to 100.07 mm) |
| Media Roll Winding | Outside |
| Media Styles | Die cut media, continuous media, adhesive labels, non-adhesive tagstock (linerless), perforated materials, custom labels in approved materials, all media must be J20 series media rolls |
| Media Material Types | Chemical resistant PP (polypropylene), PET (polyester), Vinyl, Non-adhesive PET tagstock, all media must be J20 series rolls |
| Media Parts Offering | 32 stock parts and custom (made-to-spec) parts |
| **Ink Characteristics** | |
| Compatible ink cartridge | J20 series part #150154 only |
| Ink color technology | CMY blended |
| Print calibration required? | Upon initial setup |
| Adjustable print quality settings | 4 settings |
| Adjustable color match modes | 2 settings (text/graphics or photos) |
| Adjustable ink saturation settings | 0% to 100% by 1% increments |
| Adjustable print nozzle spit rate | 0 to 99 seconds in 1 sec intervals (printer must be plugged in and turned on) |

| Physical / Operational Characteristics | |
|---|---|
| Dimensions (W x D x H closed) | 10.4 in. x 15.3 in. x 7.0 in. (6.4 cm x 38.9 cm x 18.0 cm) |
| Weight (empty) | 7 lbs (3.2 kg) |
| Power Supply | 100 - 240V AC, 50/60 Hz 60 watts |
| Power Consumption | 1.1W standby / 6.8-7.4W printing |
| Operating Environment | 5 - 35° C / 10 - 60% RH non condensing |
| Storage Environment | -20 - 60° C / 5 - 90% RH non condensing (except cartridge) |
| Transport Environment | -20 - 60° C / 5 - 90% RH non condensing (except cartridge) |
| Auto Shutoff/Power Conserve | It is recommended the printer remain plugged in and turned on when not in use to allow nozzle cycle through spit intervals |
| Agency Approvals | CE, FCC class A, cUL. Contact Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering over 30 countries (awarded or applied for) |
| Safety Data Sheet | Yes (for ink) - available on Brady website |
| **Interfaces and Connectivity** | |
| USB 2.0 Hi-Speed Device Port | For PC connect |
| 1 x Ethernet 10/100 BASE-T | For networking, remote access, and firmware updates |
| **Software and Firmware** | |
| Label Creation Software | Brady Workstation |
| Windows® Drivers* | Windows 7, 8, 8.1, 10 |
| **Options / Accessories** | |
| Replacement Ink Pads | Sold separately as a wear spare part |
| Replacement Cutter Blade | Sold separately as a wear spare part |

* Windows® is a registered trademark of Microsoft Corporation

**For more information, contact Techical Support at 800-643-8766.**

# We identify and protect premises, products and people.

**For more information or to learn more about our innovative products, visit BradyID.com or call 1-888-272-3946.**

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