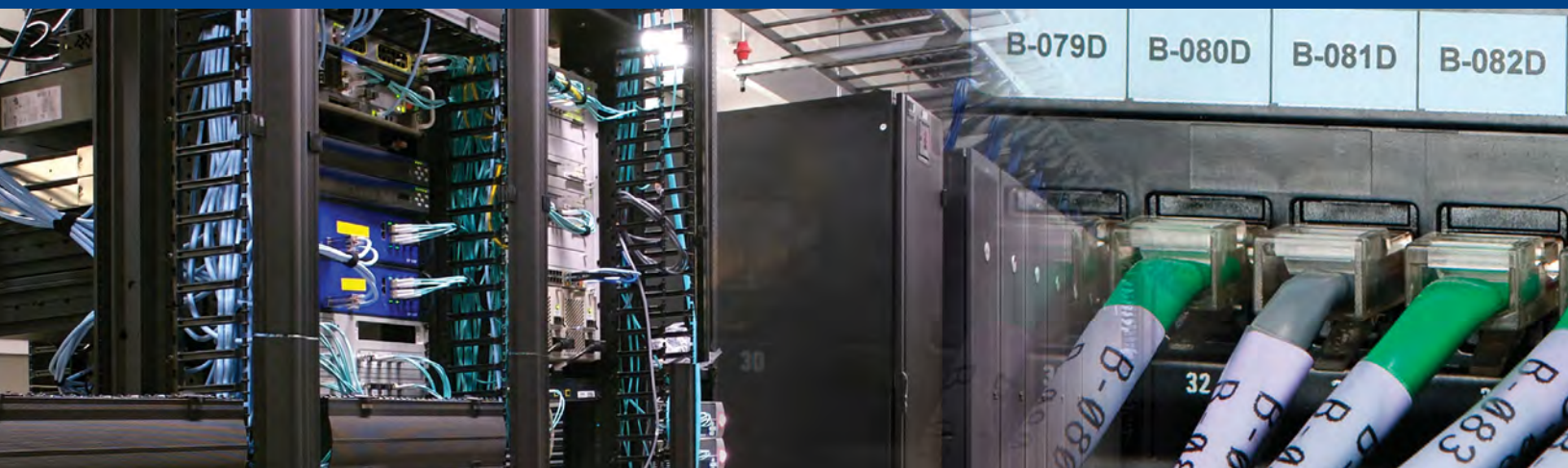**BRADY**®

WHEN PERFORMANCE MATTERS MOST™

# Voice Data Comm Identification

## The Complete Data Comm Solution



**www.BradyID.com/datacomm**

Label Printers

Software

Communications Cabling Labels

Power & Ground Labels

Workstation Labels

Closet Hardware Labels

Racks, Panels & Frame Labels

Continuous Labels

# Voice Data Comm Identification
**The Complete Data Comm Solution**

**Contents**

*Know What You Have,*

*Where It's Located*

*And What It's*

*Connected To.*

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# Network Identification and Documentation

**How it makes your job easier, and your network management more effective.**

Network identification and documentation is directly related to performance. When your first priority is keeping the network up and running, identification and documentation are essential. You can quickly and easily resolve issues as they arise, and keep network downtown to a minimum.

### Why label your network?

- Quickly locate the cable you're looking for
- Easily identify which component the cable connects to
- Eliminate wasted time spent fishing through hundreds of cables in search of the correct one

### Why document your network?

- Solve problems quickly when they arise
- Improve the overall security of your network
- Easily log changes for up to date, accurate network information

---

## Equip your team with the right tools. Brady Tools for the Job:

**NetDoc™ Cable Management Software:** Document cable locations and jacks with an MS Excel interface for batch uploading - even without network access.

**LabelMark™ Label Design Software:** Design and print labels in MS Excel with the Software MS Excel AddIn.

**A Brady portable printer:** Identify equipment and cables quickly and easily with a Brady's wide variety of labels and printers.

# Building out the Network

**Your Challenge: The information about the network is unreliable – or even worse, non-existent.**

The last thing you should be doing is detective work – trying to figure out why there is incorrect information on the label, spreadsheet, and AutoCAD drawing.

If changes were made without any documentation or identification, it's difficult to identify the correct cables to punch down on switches and patch panels.

## Brady's Network Identification & Documentation Solution:

- **Easily identify your network.** If you label your cables early in the Design Phase, it's easy to locate the cables you need as you build out your network.

- **Store all network information in one place.** Brady's NetDoc™ Software system enables you to store information about your network, data closets, cables, and jack locations in one centralized cable management system.

For example, when subcontractors find a better way to install backbone cables and jack locations, they can document it in the software, then minimally label the cables and jacks with location information using a Brady printer.

### How to Avoid Network Downtime:

**Only 25% of a tech's service time is spent fixing the problem – the rest is spent searching for it.**

- NetDoc™ Cable Management Software helps technicians find things quickly – so they can fix the problem faster, and reduce the cost of repairs.

- When important Telco or Data systems fail, investigations often reveal weak documentation - or none at all.

Design your network to succeed with a Network Documentation and Cable Management System as the central hub of your network topology management.

*Before and after cable management software.*

## Why Comply with ANSI TIA/EIA 606A?

1. **You can shop for a bid.** Don't get locked into working with one vendor who has a unique way to label. ANSI standards create a multi-vendor environment – and keep costs low.

2. **Consistent network management.** ANSI standards establish guidelines so that everyone involved in the administration of your infrastructure labels the same.

3. **It's best practice in the industry.** ANSI standards are consistent throughout the industry. They make your network easier to follow for your current team members – and future ones.

**4**

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# Managing Moves, Adds & Changes

**Your Challenge: Stop wasting money buying equipment and cables you already have.**

You bought a new server for a move, only to find out later that you already had a server you could have re-purposed for the job. It was that server in the backroom that no one knew what it did – just that it couldn't be unplugged. The server wasn't being used at all, but it wasn't properly labeled or documented.

## Brady's Network Identification & Documentation Solution:

**Know what you have, where it's located, and what it's connected to.**

A network documentation and cable management system can help you keep a history of all the physical changes to your network.

If your network equipment is properly labeled and database is up-to-date, network engineers can plan rack builds for closets and quickly identify cables in the closet or data center for reuse.
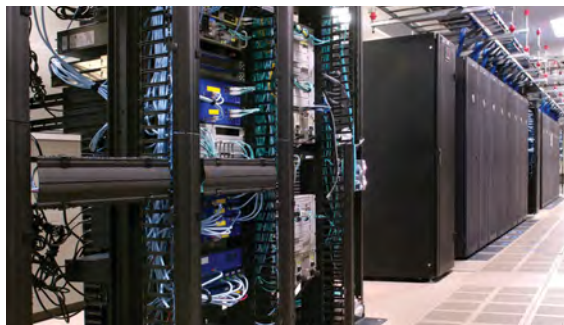


*The new BMP™71 Label Printer and the BMP™21 Label Printer easily assist with quick changes to labels and asset identifiers. View page 14 for additional printers options.*

### Get Started with Brady Products:

1. Label all assets and ports on each rack using a **Brady printer.** Or make quick changes to labels as needed.

2. Enter info about the assets and ports into **NetDoc™ Cable Management Software.**

3. Make updates to your network using NetDoc™ Software's **web interface** or run usage reports and traces.

### Did you know?

NetDoc™ Software is a centralized database for your network, so you can easily retrieve up-to-date info on your equipment and cables when making moves, adds and changes.

## How to Reduce the Cost of Moves, Adds, and Changes

**Companies move approximately 25% of its employees each year, with an average labor cost of $200 - $300 per move.**

MACs are much easier when you know what you have, where it's located and what it's connect to.

■ **Proper documentation** can help you quickly understand what needs to be changed, and determine the best approach.

■ **Cable management software** and on-hand printers reduce the daily cost of these changes and increase the life of your infrastructure.

AURORA - DALLAS

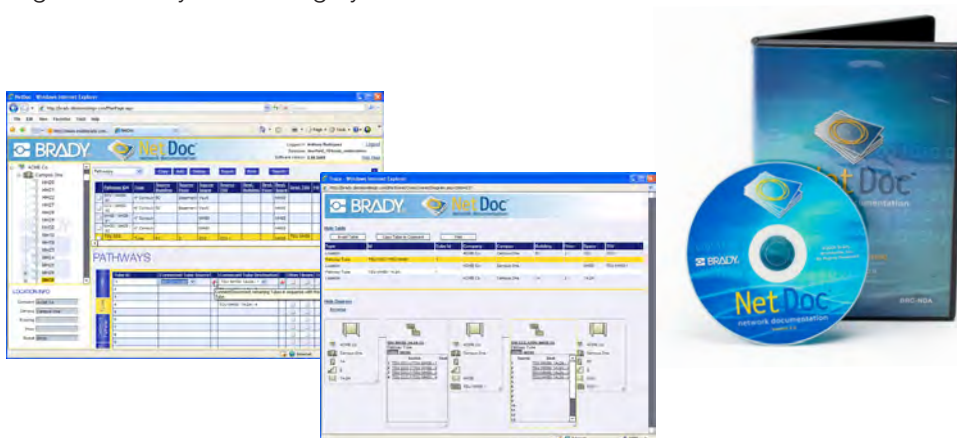# Managing Daily Network Operations

**Your Challenge: You have to check too many different software systems to get all the info you need about your network.**

It's frustrating when there isn't a way to have a single view of your network. You have to go to one application for information about your physical network equipment, another for data center climate info, and yet another to view the personnel access history. It makes it difficult to glean causal relationships when you can't access all of the information about your network at the same time.

## Brady Voice & Data Identification and Documentation Solution:

**NetDoc™ software gives you the flexibility to integrate network data the way you want it.**

NetDoc™ Cable Management Software stores information about your physical network infrastructure in an open SQL database, so the information can be shared with your other applications. This means you have the flexibility to access the data and easily integrate it with your existing system.

*"Brady's customers in colleges and universities have been on the forefront of integrating NetDoc queries on asset location into their network management systems, which complies with the enhanced 911 legislation for integrated VoIP networks."*

*NetDoc™ Software Infrastructure*

## NetDoc™ Software and Enhanced 911 (911 and VoIP)

**Did you know NetDoc™ Software data can be integrated into your Enhanced 911 call tracing capabilities?**

According to FCC rules, companies, agencies, and universities adopting VoIP calling capabilities are required to:

- Deliver all 911 calls to the local emergency call center.
- Inform users of the capabilities and limitations of their VoIP 911 service.

- Deliver the caller's call back number and location information where the emergency call center is capable of receiving it.

NetDoc™ Software is based on an open database, which enables you to use the data to locate the caller and deliver the call back number and location information to the emergency call center.

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# Auditing the Network

**Your Challenge: Your auditing costs have escalated because they are billing you to re-document your network prior to auditing the processes and policies.**

If your network is not properly labeled and documented, contractors are forced to recreate the necessary network documentation in order to properly conduct the audit. Audits become much more expensive, because they end up billing you for both the documentation and the audit.

## Brady Voice & Data Identification and Documentation Solution:

Keep a documented change history in a searchable cable management application like NetDoc™ Software.

- Audits are faster, easier, and less expensive. If your network is easily identified and documented, contractors can conduct the audit faster – which means less cost to you.

- Easy options for reporting and searching. NetDoc™ Software allows you to easily prepare reports for IT audits, and quickly access information for network restoration after damages occur.
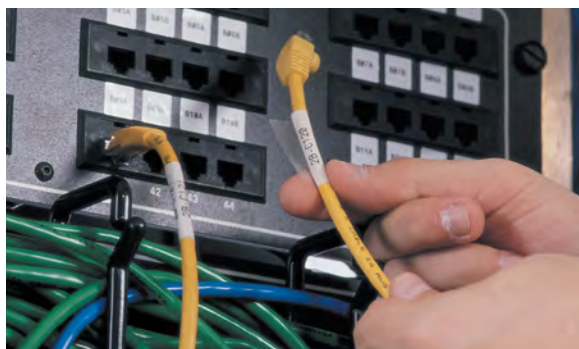
## Network Identification and Documentation for Disaster Recovery

No one likes to think about the loss of a facility due to theft, natural, or human-caused disasters. But these events can, and do, happen.

Expedite your disaster recovery by planning ahead with well defined documentation and identified network assets.

- Quickly locate the areas affected by the disaster.

- Identify lost resources using your content management software.

- Assess which connections you need to replace, duplicate or re-route.

- Create detailed reports of the damages in the content management software to send to insurance providers and management teams.

# Network & Data Center Management Solution Selection Guide

Brady's network management systems are a cost-effective way to manage your physical network layer. Brady software acts as a network asset tracker, giving you access to information about network layouts, network identification, physical network diagrams, network assets, and more – which means you save time and money when changes need to be made.

## Step 1: Select Software

**NetDoc™ Cable Management Software**

Stop following a tangle of cables around the office. NetDoc™ Cable Management Software allows you to easily document every aspect of your network, including horizontal and backbone cables, hardware, assets, pathways, locations, users and more.

**Available NetDoc Services**

- Maintenance support
- Training online and on-site

**LabelMark ™ Labeling Software**

LabelMark™ Labeling Software allows you to easily format cable, faceplate and closet labels. The software includes templates for all the Brady labels designed for your application, and has built-in templates to automatically format 110 block and patch panels.

**Available LabelMark Services**

- Label File conversion
- Training
- Installation

## How to read a label part number:

# PTL - 21 - 27

**Print Technology:**
**PTL:** TLS 2200® Thermal Labeling System

**XSL,X,XC,XF:** IDXPERT™ Handheld Labeler

**LAT:** LaserTab

**THT:** Benchtop Thermal Transfer Printers (IP, Tagus, MVP Series, X-Plus II Series, BP 1244/1344 Series)

**Brady Die Number**

**Brady Materials:** See chart for material descriptions. Log on to bradyid.com to access our Technical Data Sheets Database.

## Material Descriptions

| Material | Description | Ribbon # |
|---|---|---|
| B-109 | Polyethylene Tag | R4310, R6210 |
| B-124 | Non-Adhesive Paper Inserts | N/A - Laser Printer |
| B-145 | Rigid Polyethylene Tag | R6210 |
| B-361 | Self-Laminating Polyester | N/A - Laser Printer |
| B-412 | Polypropylene Tag | R4310, R6210 |
| B-422 | Permanent Polyester | R4410, R6010 |
| B-423 | Permanent Polyester | R4410, R6010 |
| B-425 | Permanent Polypropylene | R4310, R6210 |
| B-427 | Self-Laminating Vinyl | R4310, R6210 |
| B-430 | Clear Polyester | R4410, R6010 |
| B-432 | Rough Surface Polyester | R4410, R6010 |
| B-439 | Permanent Vinyl | R6010 |
| B-483 | Ultra Aggressive Polyester | R4410, R6010 |
| B-489 | Ultra Aggressive Polyester | R4310, R6010 |
| B-707 | Rough Surface Polyester | N/A - Laser Printer |
| B-712 | Rough Surface Polyester | N/A - Laser Printer |
| B-747 | Permanent Polyester | N/A - Laser Printer |
| B-759 | General Purpose Paper | N/A - Laser Printer |

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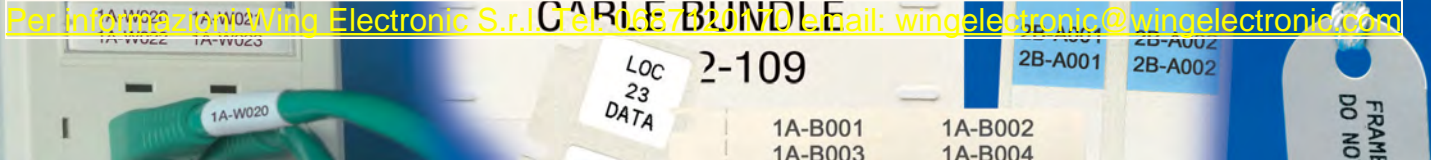
# Network & Data Center Management Solution Selection Guide
## Step 2: Select Labels

### Communications Cabling Labels

| Size (mm) | TLS™2200 Labels | IDXPERT™ Labels | BMP™71 Labels | BMP™21 Labels | LaserTab Labels | Benchtop Thermal Transfer Labels |
|---|---|---|---|---|---|---|
| 0.750" W x 14' H (19.05 mm W x 4.27 m H), | – | – | – | M21-750-427 | – | – |
| 1.000" W x 14' H (25.4 mm W x 4.27 m H) | – | – | – | M21-1000-427 | – | – |
| **4 Pair UTP, Cat 5, Cat 5e, Cat 6, Silver Satin** | | | | | | |
| 1.000" W x 1.500" H (25.40 mm W x 38.10 mm H) | PTL-31-427* | XSL-31-427 | – | – | – | – |
| 1.000" W x 1.330" H (25.40 mm W x 33.78 mm H) | – | – | M71-31-427 | – | LAT-18-361 | – |
| 1.000" W x 1.437" H (25.40 mm W x 36.50 mm H) | – | – | – | – | – | THT-9-427 |
| **4 Pair STP, 25 Pair Copper** | | | | | | |
| 1.000" W x 2.500" H (25.40 mm W x 63.50 mm H) | PTL-21-427* | XSL-21-427 | M71-21-427 | | – | – |
| 1.000" W x 3.167" H (25.40 mm W x 80.44 mm H) | – | – | – | – | LAT-19-361 | THT-75-427 |
| 1.250" W x 14' H (25.4 mm W x 4.27 m H) | – | – | – | M21-1250-427 | – | – |
| **50 Pair Copper** | | | | | | |
| 1.500" W x 4.000" H (38.10 mm W x 101.60 mm H) | PTL-33-427* | XSL-33-427 | M71-33-427 | – | – | – |
| 1.000" W x 3.750" H (25.40 mm W x 95.25 mm H) | – | – | – | – | – | THT-10-427 |
| **Fiber Strand** | | | | | | |
| 1.500" W x 6.000" H (38.10 mm W x 152.40 mm H) | PTL-34-427* | XSL-34-427 | M71-34-427 | – | – | – |
| 1.000" W x 3.750" H (25.40 mm W x 95.25 mm H) | – | – | – | – | – | THT-10-427 |
| 1.500" W x 14' H (25.4 mm W x 4.27 m H) | – | – | – | M21-1500-427 | – | – |
| **Fiber/Coax** | | | | | | |
| 1.180" W x 0.788" H (30.00 mm W x 20.00 mm H) | PTLFT-01-425 | – | M71FT-01-425 | – | – | – |
| **2 Pair Fiber** | | | | | | |
| 1.000" W x 3.375" H (25.40 mm W x 85.73 mm H) | PTL-64-427 | – | M71-64-427 | – | – | – |
| **4-12 Pair Fiber** | | | | | | |
| 1.000" W x 1.000" H (25.40 mm W x 25.40 mm H) | PTL-19-427* | XSL-19-427 | M71-19-427 | – | LAT-17-361 | – |
| 0.750" W x 0.937" H (19.05 mm W x 23.80 mm H) | – | – | – | – | – | THT-56-427 |
| **Flags** | | | | | | |
| 1.000"W x 1.000" H (25.40mm W x 25.40mm H) | – | XF-151-499 | – | – | – | – |
| 1.500"W x 0.500" H (38.10mm W x 12.70mm H) | – | XF-152-499 | – | – | – | – |
| 1.180"W x 0.788" H (30.00mm W x 20.00mm H) | PTLFP-01-425 | – | M71FP-01-425 | – | – | – |
| 1.180"W x 0.788" H (30.00mm W x 20.00mm H) | PTLFT-01-425 | – | M71FT-01-425 | – | – | – |
| **RG-6 Coax, RG-59 Coax** | | | | | | |
| 1.000" W x 2.500" H (25.40 mm W x 63.50 mm H) | PTL-21-427* | XSL-21-427 | M71-21-427 | – | – | – |
| 1.000" W x 3.167" H (25.40 mm W x 80.44 mm H) | – | – | – | – | LAT-19-361 | – |
| 1.000" W x 2.250" H (25.40 mm W x 57.15 mm H) | – | – | – | – | – | THT-75-427 |
| **Backbone Cable** | | | | | | |
| 1.000" W x 1.500" H (25.40 mm W x 38.10 mm H) | PTL-31-427* | XSL-31-427 | M71-31-427 | – | – | – |
| 1.000" W x 1.330" H (25.40 mm W x 33.78 mm H) | – | – | – | – | LAT-18-361 | – |
| 1.000" W x 1.437" H (25.40 mm W x 36.50 mm H) | – | – | – | – | – | THT-9-427 |
| 1.000" W x 4.000" H (25.40 mm W x 101.60 mm H) | PTL-23-427 | XSL-23-427 | M71-23-427 | – | – | – |
| 1.938" W x 3.150" H (49.23 mm W x 80.00 mm H) | PTL-66-427 | – | M71-66-427 | – | – | – |
| **Cable Bundles** | | | | | | |
| 0.750" W x 3.000" H (19.05 mm W x 76.20 mm H) | PTL-12-109 | – | M71-12-109 | – | – | – |

*These labels are available in Blue, Brown, Gray, Green, Orange, Purple, Red and Yellow. All PTL label sizes are available in a Plenum rated version (PTL-XX-642) in white only.
Cable sizes vary by manufacturer, so it is always recommended to try a particular size for your application.

# Network & Data Center Management Solution Selection Guide
## *Step 2: Select Labels (Cont'd)*

### Power & Ground Labels

| Size (mm) | TLS™2200 Labels | BMP™71 Labels |
|---|---|---|
| **145P Tag*** | | |
| 1.750 x 1.000 (44.45mm W x 25.40mm H) | PTL-110-145-GY | M71-110-145-GY |
| **145C Tag*** | | |
| 1.206 x 0.758 (19.25mm W x 30.36mm H) | PTL-111-145-GY | M71-111-145-GY |
| **145P Tag - Flame Retardant*** | | |
| 1.750 x 1.000 (44.45mm W x 25.40mm H) | PTL-110-145FR-GY | M71-110-145FR-GY |
| **145C Tag - Flame Retardant*** | | |
| 1.206 x 0.758 (19.25mm W x 30.36mm H) | PTL-111-145FR-GY | M71-111-145FR-GY |
| **Non-Adhesive*** | | |
| 0.750 x 3.000 (19.05mm W x 76.20mm H) | PTL-12-109 | M71-12-109 |
| **Cable Tags** | | |
| 1.750 x 1.125 (44.45mm W x 28.57mm H) | PTL-36-109 | M71-36-109 |

*Available in bulk quantities

### Workstation Labels
Brady offers larger location labels for the entire faceplate and smaller labels to identify each individual port. Our proprietary adhesives stay attached to the textured plastics widely used in the industry.

| Size (mm) | TLS™2200 Labels | IDXPERT™ Labels | BMP™71 Labels | LaserTab Labels | Benchtop Thermal Transfer Labels |
|---|---|---|---|---|---|
| **Desi-Strip Labels** | | | | | |
| 1.938 x 0.375 (48.26mm W x 9.52mm H) white | PTL-40-412 | X-375-412 | M71-40-412 | LAT-176-124 | THT-150-412 |
| **Location ID** | | | | | |
| 1.000 x 0.375 (25.40mm W x 9.52mm H) white | PTL-16-422 | – | M71-16-422 | LAT-8-707 | THT-3-422 |
| 1.000 x 0.375 (25.40mm W x 9.52mm H) clear | PTL-16-430 | – | M71-16-430 | LAT-8-712 | THT-3-430 |
| 1.000 x 0.500 (25.40mm W x 12.70mm H) white | PTL-17-422 | X-17-422 | M71-17-422 | LAT-7-707 | THT-5-422 |
| 1.000 x 0.500 (25.40mm W x 12.70mm H) clear | PTL-17-430 | X-17-432-CL-BLK | M71-17-430 | LAT-7-712 | – |
| 1.500 x 0.375 (38.10mm W x 9.52mm H) white | PTL-45-422 | – | M71-45-422 | LAT-47-707 | THT-147-422 |
| 1.500 x 0.375 (38.10mm W x 9.52mm H) clear | PTL-45-430 | – | M71-45-430 | LAT-47-712 | THT-147-430 |
| 1.500 x 0.500 (38.10mm W x 12.70mm H) white | PTL-29-422 | X-29-422 | M71-29-422 | LAT-41-707 | THT-37-422 |
| 1.500 x 0.500 (38.10mm W x 12.70mm H) clear | PTL-29-430 | – | M71-29-430 | LAT-41-712 | THT-37-430 |
| **Outlet/Jack ID** | | | | | |
| 0.500 x 0.375 (12.70mm W x 9.52mm H) white | PTL-44-422 | – | M71-44-422 | LAT-45-707 | THT-148-422 |
| 0.500 x 0.375 (12.70mm W x 9.52mm H) clear | PTL-44-430 | – | M71-44-430 | LAT-45-712 | THT-148-430 |
| 0.500 x 0.500 (12.70mm W x 12.70mm H) white | PTL-7-422 | X-7-422 | M71-7-422 | LAT-46-707 | THT-149-422 |
| 0.500 x 0.500 (12.70mm W x 12.70mm H) clear | PTL-7-430 | – | M71-7-430 | LAT-46-712 | THT-149-430 |
| **General ID** | | | | | |
| 0.375 (9.52mm) cont. white | PTL-46-422 | XC-375-422 | M71-46-422 | – | – |
| 0.375 (9.52mm) cont. clear | PTL-46-430 | – | M71-46-430 | – | – |

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# Network & Data Center Management Solution Selection Guide
## Step 2: Select Labels (Cont'd)

### Closet Hardware Labels

| Size (mm) | TLS™2200 Labels | IDXPERT™ Labels | BMP™71 Labels | LaserTab Labels | Benchtop Thermal Transfer Labels |
|---|---|---|---|---|---|
| **Patch Panel- 4 PORT** | | | | | |
| 0.375" W x 0.600" H (9.53 mm W x 15.24 mm H) | PTL-39-422 | – | M71-39-422 | – | – |
| 19.000" W x 0.375" H (482.60 mm W x 9.53 mm H) | – | XC-375-422 | – | – | – |
| 2.875" W x 0.375" H (73.03 mm W x 9.53 mm H) | – | – | – | LAT-43-707 | – |
| 3.000" W x 0.250" H (76.20 mm W x 6.35 mm H) | – | – | – | – | THT-16-423 |
| **Patch Panel - 6 PORT** | | | | | |
| 0.375" W x 0.600" H (9.53 mm W x 15.24 mm H) | PTL-39-422 | – | M71-39-422 | – | – |
| 19.000" W x 0.375" H (482.60 mm W x 9.53 mm H) | – | XC-375-422 | – | – | – |
| 3.600" W x 0.375" H (91.44 mm W x 9.53 mm H) | – | – | – | LAT-44-707 | – |
| **Patch Panel - ID PORT** | | | | | |
| 0.500 x 0.375 (12.70mm W x 9.52mm H) white | PTL-44-422 | – | M71-44-422 | LAT-45-707 | THT-148-422 |
| 0.500 x 0.375 (12.70mm W x 9.52mm H) clear | PTL-44-430 | – | M71-44-430 | – | THT-148-422 |
| 0.500 x 0.500 (12.70mm W x 12.70mm H) white | PTL-7-422 | X-7-422 | M71-7-422 | LAT-46-707 | THT-149-422 |
| 0.500 x 0.500 (12.70mm W x 12.70mm H) clear | PTL-7-430 | – | M71-7-430 | LAT-46-712 | – |
| 0.500 x 0.750 (12.70mm W x 19.05mm H) clear | PTL-11-432 | – | M71-11-432 | – | – |
| 0.750 x 0.250 (19.05mm W x 6.35mm H) white | PTL-10-423 | – | M71-10-423 | – | – |
| 0.750 x 0.250 (19.05mm W x 6.35mm H) clear | PTL-10-432 | – | M71-10-423 | – | – |
| **Patch Panel / Continuous Tapes** | | | | | |
| 0.250 (6.35) x continuous clear | PTL-101-432 | – | M71-101-432 | – | – |
| 0.250 (6.35) x continuous white | PTL-101-483 | – | M71-101-483 | – | – |
| 0.250 (6.35) x continuous white | PTL-101-489 | – | M71-101-489 | – | – |
| 0.375 (9.52) x continuous clear | PTL-46-430 | – | M71-46-430 | – | – |
| **110 Blocks*** | | | | | |
| 19.000" W x 0.475" H (482.60 mm W x 12.07 mm H) | – | XC-475-412 | – | – | – |
| 7.900" W x 0.475" H (200.66 mm W x 12.07 mm H) | – | – | – | LAT-177-124* | – |
| 7.900" W x 0.475" H (200.66 mm W x 12.07 mm H) | – | – | – | LAT-177-124-BL | – |
| **Box Blocks*** | | | | | |
| 19.000" W x 0.625" H (482.60 mm W x 15.88 mm H) | – | XC-625-412 | – | – | – |
| 6.625" W x 0.625" H (168.28 mm W x 15.88 mm H) | – | – | – | LAT-178-759* | – |
| **Lucent Patchmax*** | | | | | |
| 19.000" W x 0.500" H (482.60 mm W x 12.70 mm H) white | XC-500-422 | – | – | – | – |
| 3.062" W x 0.500" H (77.77 mm W x 12.70 mm H) | – | – | – | LAT-175-124* | – |
| **Faceplate** | | | | | |
| 1.000" W x 0.375" H (25.40 mm W x 9.53 mm H) | – | – | – | LAT-8-707 | – |
| **4 Pair Cable** | | | | | |
| 1.000" W x 1.330" H (25.40 mm W x 33.78 mm H | – | – | – | LAT-18-361 | – |
| **6 Port Grouping On Patch Panel** | | | | | |
| 3.600" W x 0.375" H (91.44 mm W x 9.53 mm H) | – | – | – | LAT-44-707 | – |
| **Faceplate/Patch Panel** | | | | | |
| 0.500" W x 0.375" H (12.70 mm W x 9.53 mm H) | – | – | – | LAT-45-707 | – |
| 1.500" W x 0.500" H (38.10 mm W x 12.70 mm H) | – | – | – | LAT-47-707 | – |

### Lasertab Lanpak
Brady offers a LAT-LANPAK, which features 10 sheets of all of the label sizes below.
These sizes represent our more popular label sizes:

| Part Number | Application | Size |
|---|---|---|
| LAT-8-707 | Faceplate | 1.000 x 0.375 (25.40 x 9.53) |
| LAT-18-361 | 4 Pair Cable | 1.000 x 1.330 (25.40 x 33.78) |
| LAT-44-707 | 6 Port Grouping on Patch Panel | 3.600 x 0.375 (91.44 x 9.53) |
| LAT-45-707 | Faceplate/Patch Panel | 0.500 x 0.375 (12.70 x 9.53) |

| Part Number | Application | Size |
|---|---|---|
| LAT-47-707 | Faceplate/Patch Panel | 1.500 x 0.500 (38.10 x 12.70) |
| LAT-176-124 | Faceplate Desi-Strips | 1.980 x 0.380 (50.29 x 9.65) |
| LAT-177-124-WH | 110 Blocks, in White | 7.910 x 0.480 (200.91 x 12.19) |
| LAT-177-124-BL | 110 Blocks, in Blue | 7.910 x 0.480 (200.91 x 12.19) |
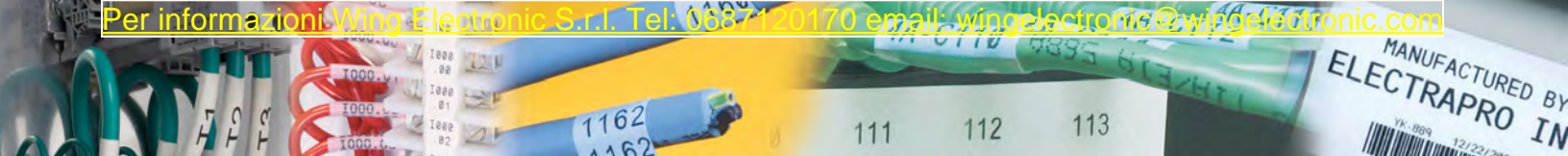
# Network & Data Center Management Solution Selection Guide
## Step 2: Select Labels (Cont'd)

**Rack, Panel & Frame Labels**

| Size | TLS™2200 Labels | IDXPERT™ Labels | BMP™71 Labels | LaserTab Labels | Benchtop Thermal Transfer Labels |
|---|---|---|---|---|---|
| **GENERAL ID** | | | | | |
| 0.375" W x 16' H (9.530 mm W x 4.88 m H) | – | – | M21-375-499 | – | – |
| 0.750" W x 21' H (19.050 mm W x 6.400 m H) | – | – | M21-750-430 | – | – |
| 0.375" W x 21' H (9.530 mm W x 6.400 m H) | – | – | M21-375-423 | – | – |
| 0.375" W x 21' H (9.530 mm W x 6.400 m H) | – | – | M21-375-430 | – | – |
| 0.750" W x 21' H (19.050 mm W x 6.400 m H) | – | – | M21-750-423 | – | – |
| 0.375" W x 16' H (9.530 mm W x 4.88 m H) | – | – | M21-375-499-TB | – | – |
| 0.500" W x 16' H (12.700 mm W x 4.88 m H | – | – | M21-500-499-TB | – | – |
| 0.500" W x 16' H (12.700 mm W x 4.88 m H | – | – | M21-500-499 | – | – |
| 0.500" W x 21' H (12.700 mm W x 6.400 m H) | – | – | M21-500-423 | – | – |
| 0.500" W x 21' H (12.700 mm W x 6.400 m H) | – | – | M21-500-430 | – | – |
| 0.750" W x 16' H (19.050 mm W x 4.88 m H) | – | – | M21-750-499 | – | – |
| 0.500" W x 2.000" H (12.70 mm W x 50.80 mm H) | PTL-61-483 | X-61-483 | M71-61-483 | – | – |
| 0.750" W x 4.000" H (19.05 mm W x 101.60 mm H) | PTL-62-483 | – | M71-62-483 | – | – |
| 4.000" W x 300' H (101.60 mm W x 91.44 m H) | – | – | – | – | THT-107-483 |
| 0.750" W x 8.000" H (19.05 mm W x 203.20 mm H) | PTL-63-483 | – | M71-63-483 | – | – |
| 1.375" W x 1.000" H (34.93 mm W x 25.40 mm H) | PTL-65-483 | – | M71-65-483 | – | – |
| 1.500" W x 1.000" H (38.10 mm W x 25.40 mm H) | PTL-31-483 | – | M71-31-483 | – | – |
| 1.500" W x 0.750" H (38.10 mm W x 19.05 mm H) | PTL-30-483 | X-30-422 | M71-30-483 | – | – |
| 1.500" W x 1.500" H (38.10 mm W x 38.10 mm H) | PTL-32-483 | – | M71-32-483 | – | – |
| 2.000" W x 1.000" H (50.80 mm W x 25.40 mm H) | PTL-20-422 | – | M71-20-422 | – | THT-17-483 |
| 1.875" W x 0.833" H (47.63 mm W x 21.16 mm H) | – | – | – | LAT-13-707 | – |
| 2.000" W x 1.000" H (50.80 mm W x 25.40 mm H) | PTL-20-483 | – | M71-20-483 | – | THT-17-483 |
| 3.000" W x 1.000" H (76.20 mm W x 25.40 mm H) | PTL-22-422 | – | M71-22-422 | – | THT-18-483 |
| 1.750" W x 1.000" H (44.45 mm W x 25.40 mm H) | – | – | – | LAT-24-747 | – |
| 3.000" W x 1.900" H (76.20 mm W x 48.26 mm H) | PTL-37-422 | – | M71-37-422 | – | THT-19-483 |
| 3.00"W x 1.90" H Arc Flash Danger Header | PTL-37-483-DANGER | – | M71-37-483-DANGER | – | – |
| 3.00"W x 1.90" H Arc Flash Warning Header | PTL-37-483-WARNING | – | M71-37-483-WARNING | – | – |
| 4.000" W x 1.000" H (101.60 mm W x 25.40 mm H) | PTL-23-422 | – | M71-23-422 | – | THT-107-483 |
| 2.000" W x 1.437" H (50.80 mm W x 36.50 mm H) | – | – | – | LAT-33-707 | – |
| 4.000" W x 1.900" H (101.60 mm W x 48.26 mm H) | PTL-38-422 | – | M71-38-422 | – | – |
| 3.000" W x 1.437" H (76.20 mm W x 36.50 mm H) | – | – | – | LAT-34-707 | – |
| **BRADYBONDZ™ Labels** | | | | | |
| 4.000" W x 1.000" H (101.60 mm W x 25.40 mm H) | PTL-23-483 | – | M71-23-483 | – | – |
| 0.500" W x 50' H (12.70 mm W x 15.24 m H) White | PTL-8-483 | – | M71-8-483 | – | – |
| 0.500" W x 50' H (12.70 mm W x 15.24 m H) White | PTL-8-489 | – | M71-8-489 | – | – |
| 1.000" W x 50' H (25.40 mm W x 15.24 m H) White | PTL-42-483 | – | M71-43-483 | – | – |

# Network & Data Center Management Solution Selection Guide
## Step 2: Select Labels (Cont'd)

### Continuous Tapes

| Size (mm) | TLS™2200 Labels | IDXPERT™ Labels | BMP™71 Labels |
|---|---|---|---|
| 0.250" W x 50' H (6.35 x 15.24m) White | PTL-101-483 | – | M71-101-483 |
| 0.250" W x 50' H (6.35 x 15.24m) White | PTL-101-489 | – | M71-101-489 |
| 0.375" W x 50' H (9.53 x 15.24m) White | PTL-46-422 | XC-375-422 | M71-46-422 |
| 19.00" W x 0.375" H (482.60 x 9.53m) Clear | – | XC-375-422 | – |
| 0.375" W x 50' H (9.53 x 15.24m) Clear | PTL-46-430 | – | M71-46-430 |
| 0.500" W x 50' H (12.70 x 15.24m) White | PTL-8-422 | XC-500-422 | M71-8-422 |
| 0.500" W x 50' H (12.70 x 15.24m) Clear | PTL-8-430 | – | M71-8-430 |
| 0.500" W x 50' H (12.70 x 15.24m) Clear | PTL-8-432 | – | M71-8-432 |
| 0.500" W x 50' H (12.70 x 15.24m) White | PTL-8-439• | – | M71-8-439 |
| 1.000" W x 50' H (25.40 x 15.24m) White | PTL-42-439• | – | M71-42-439 |
| 1.000" W x 50' H (25.40 x 15.24m) Clear | PTL-42-432** | XC-1000-432-CL-BLK | M71-42-432 |
| 19.000" W x 1.000" H (482.60 x 25.40) | – | XC-1000-483 | – |
| 1.000" W x 50' H (25.40 x 15.24m) White | PTL-42-489 | – | M71-42-489 |
| 1.300" W x 50' H (33.02 x 15.24m) Clear | PTL-100-432*** | – | M71-100-432 |
| 1.300" W x 50' H (33.02 x 15.24m) White | PTL-100-483*** | – | M71-100-483 |
| 1.300" W x 50' H (33.02 x 15.24m) White | PTL-100-489*** | – | M71-100-489 |
| 1.900" W x 50' H (48.26 x 15.24m) Clear | PTL-43-432 | – | M71-43-432 |
| 1.900" W x 50' H (48.26 x 15.24m) White | PTL-43-489 | – | M71-43-489 |
| 1.900" W x 50' H (48.26 x 15.24m) White | PTL-43-483 | – | M71-43-483 |
| 1.900" W x 50' H (48.26 x 15.24m) White | PTL-43-439• | – | M71-43-439 |
| 19.000" W x 0.500" H (482.60 x 12.70) BLACK ON WHITE | XC-500-580-WT-BK* | – | – |
| 19.000" W x 1.000" H (482.60 x 25.40) BLACK ON WHITE | XC-1000-580-WT-BK* | – | – |
| 19.000" W x 1.500" H (482.60 x 38.10) BLACK ON WHITE | XC-1500-580-WT-BK* | – | – |

** B-432 material available in additional label sizes. Red, white and blue ribbon colors also available.

*** This is the minimum width continuous tape needed to print a 3/4" font.

• Available in colors listed below

**\*Available Colors:**



WHITE ON BLUE
BLACK ON YELLOW
BLACK ON ORANGE
WHITE ON RED
RED ON WHITE

## PRODUCT FEATURE:

Printing on more than 30 types of label materials – the BMP™71 Label Printer gives you over 400 label parts to choose from. With built-in design wizards, high speed print of 1.5 labels per second, and storage space for over 100,000 label files, the BMP™71 Label Printer is your faster, easier way to print labels.

# Network & Data Center Management Solution Selection Guide
## Step 3: Select Printer

**BMP™21 Label Printer**

This entry-level portable printer is simple to operate and quick to print. Ideal for printing wraparound labels, self-laminating labels, and PermaSleeve™ Heat Shrink Tubing.

**IDXPERT™ Labeling Printer**

This portable labeler can print labels for panels, faceplates, cables, racks, public networks and more. Prints on die-cut labels, self-laminating labels as well as continuous tapes at 300 dpi.

**BMP™71 Label Printer**

Brady's most versatile portable printer. It has voice/data design wizards, high speed print and a large display. Prints on 30 different materials and more than 400 continuous and die-cut labels, up to 2" wide.

**TLS-PC Link™ Thermal Labeling System**

This portable printer offers multiple material configurations for printing wire and cable markers, patch panels, circuit board, and asset ID labels.

*Operates in PC-connected mode only.*

**TLS®2200 Thermal Transfer Printer**

This medium-volume portable printer offers programmed voice/data features. Ideal for creating barcode labels, wire and cable markers, patch panel labels, asset ID labels and circuit board ID.

### Brady Portable Label Printer Selection Guide

| | Printer Features | BMP™21 Label Printer | IDXPERT™ Labeling Printer | BMP™71 Label Printer | TLS-PC Link™ Thermal Transfer Printer | TLS 2200® Thermal Transfer Printer |
|---|---|---|---|---|---|---|
| **Info On Label** | **Max Print Width** | < Max Label Width (.750") | 1.250" | 1.810" | 1.810" | 1.810" |
| | **Max Print Length** | Data Not Available | Data Not Available | Up to 40" (1016 mm) | 6.000" (152.40 mm) | Up to 54" (1371.60 mm) |
| | **Color Capability** | Single | Single | Single | Single | Single |
| | **Max Label Width** | .750" | 1.500" | 2.000" | 2.000" | 2.000" |
| | **Print Resolution** | 203 dpi | 300 dpi | 300 dpi | 203 dpi | 203 dpi |
| | **Barcode on Label** | Code 39 and 128 | 1D linear; More available through Desktop LabelMark Software | 1D linear; More available through Desktop LabelMark Software | 1D linear; More available through Desktop LabelMark Software | 1D linear; More available through Desktop LabelMark Software |
| **Data Formatting Functions** | **Multi-line Print** | Yes | Yes | Yes | Data Not Available | Yes |
| | **Print Rotation** | No | Yes | Yes | Data Not Available | Yes |
| | **Serialization** | Yes | Yes | Yes | Data Not Available | Yes |
| **Printed Label Volume** | **Max Labels Per Day** | 50 labels/day | 250 labels/day | 1,000 labels/day | 750 labels/day | 750 labels/day |
| | **Print Speed** | Data Not Available | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| | **Hours of Operation** | Data Not Available | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| **Mobility** | **Portability** | Yes | Yes | Yes | Yes | Yes |
| | **Stand Alone Printing** | Yes | Yes | Yes | No | Yes |
| **Use with Keyboard** | **Data Entry other than PC** | ABC Layout | ABC/QWERTY | QWERTY Layout | Data Not Available | ABC Layout |
| **Use with PC** | **PC Connectivity Options** | None Available | Yes | USB | Serial | Serial |

**BRADY®** WHEN PERFORMANCE MATTERS MOST™

# Network & Data Center Management Solution Selection Guide
## *Step 3: Select Printer*

**BBP™81
Label Printer**

Designed for high volume printing, this 300 dpi desktop printer can print a wide variety of materials - including paper, polyester, metalized polyester, polyimide, and PermaSleeve™ materials.

**Bradyprinter™
PR Plus Printer**

Ideal for high volume cable identification, this desktop printing system prints Heatex products, wire markers, and polyester labels where material has a long life expectancy.

**IP™ Thermal
Transfer Printer**

Available in either 300 or 600 dpi, this desktop printer offers material recognition, automatic formatting, and user-friendly features for printing labels, sleeves and wire and cable markers.

**BBP™11
Label Printer**

This entry level desktop printer has 300 dpi print resolution and a small footprint. Ideal for low to medium volume printing, including labels, cable markers, sleeves and more.

## Brady Benchtop Label Printer Selection Guide

| | Printer Features | Brady BBP™81 Label Printer | Bradyprinter™ PR Plus Printer | Brady IP™ Thermal Transfer Printer | BBP™11 Label Printer |
|---|---|---|---|---|---|
| **Info On Label** | Max Print Width | 4.090" | 4.150" | 4.160" | 4.170" |
| | Max Print Length | 32" | 78" | 20" for 600dpi, 40" for 300dpi | 40" |
| | Color Capability | Single | Single | Single | Single |
| | Max Label Width | 4.500" | 4.560" | 4.160" | 4.170" |
| | Print Resolution | 300 dpi | 300 dpi | 300 dpi | 300 dpi |
| | Barcode on Label | Data Not Available | Data Not Available | Approx. 35 1D and 2D barcodes | Data Not Available |
| **Data Formatting Functions** | Multi-line Print | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| | Print Rotation | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| | Serialization | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| **Printed Label Volume** | Max Labels Per Day | 5,000 labels/day | 5,000 labels/day | 5,000 labels/day | 1,000 labels/day |
| | Print Speed | up to 8"/sec | up to 9"/sec | up to 8"/sec | up to 3"/sec |
| | Hours of Operation | 12hrs / 5days | 12hrs / 5days | 8hrs / 5days | 8hrs / 5days |
| **Mobility** | Portability | No | No | No | No |
| | Stand Alone Printing | No | No | Available with a flashcard | No |
| **Use with Keyboard** | Data Entry other than PC | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| **Use with PC** | PC Connectivity Options | Parallel, Serial, USB 2.0, Ethernet 10/100 | Serial, USB 2.0 and Ethernet 10/100 | Serial, USB 2.0 and Ethernet 10/100 | Serial, Parallel, USB, Network (ethernet) |

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