

Minimise Downtime, Maximise Convenience

PJ-800 Series
A4 Thermal Mobile Printers



USB-C



NFC



BLUETOOTH



UP TO 300DPI





Minimise downtime and maximise convenience with the latest in direct thermal technology.

Print anywhere, anytime

At just 26cm wide and weighing approximately 480g (excluding battery), the PJ-800 series offers a true A4 mobile solution that fits easily into a briefcase or computer bag and can be mounted in vehicles or other work areas. Its advanced, direct thermal technology offers the most reliable mobile printing solution that allows busy mobile workforces to focus on the job at hand without needing to purchase ink, toner or ribbons to maintain productivity.

Connect your way

Find a mobile printer compatible with your way of working. Explore the different connectivity options¹ available across the range including Bluetooth, dual band Wi-Fi, USB-C and NFC. Simply identify your connectivity needs, and select a model to match! You'll also enjoy the convenience of connecting wirelessly via Wi-Fi to your Apple, Android or Windows devices to utilise AirPrint, Mopria, iPrint&Scan or Brother Print Service apps to streamline your workflows.

High-quality printing

Experience print speeds up to 13.5ppm and high-quality outputs up to 300dpi that ensure your documents are always available when you need them and are of professional quality. In addition, the ability to print on both thin and thicker paper up to 75gsm affords you the flexibility to print a range of documents including invoices, order forms, quotes, contracts and more, using only one device.

Seamless integration and setup

Whether you're deploying a fleet of mobile printers for the first time, or you are upgrading your existing hardware, the PJ-800 series is designed for seamless integration and easy setup to minimise disruptions to your workforce. With the ability to support printer command languages, including ZPL2 emulation, this mobile printer offers compatibility with a variety of embedded systems.

Complete mobile printing solution

The PJ-800 series has a host of optional accessories available that allow you to tailor it specifically to the needs of your workforce. What's more, if you are upgrading your fleet from our PJ-700 series, most accessories are backward compatible so you can continue using accessories that have been tried and tested within your business to minimise downtime and maximise convenience.

At your side support

When you purchase a Brother Mobile Printer, we'll support you every step of the way with our FREE 3-year warranty commitment.



¹. Please see pages 8 and 9 for connectivity options and application compatibility available for each model

The complete printing solution that supports mobile workforces

Used in a wide range of applications across a variety of industries, the Brother PJ-800 series is utilised to achieve greater business productivity and a continuous workflow

Healthcare



Healthcare Professionals

Home healthcare workers can now print documents onsite. This helps them avoid delays in distributing care plans and instructions whilst minimising errors by avoiding handwritten documents.

Applications Include:

- Medication lists
- Care plans
- Teaching guides
- Status reports
- Contracts and waivers

Public Safety/Emergency Services

With the ability to print on-the-go, those who work in this industry can avoid clerical errors as well as unnecessary paperwork once back in the office.

Applications Include:

- Citations/Fines
- Patient reports
- Incident reports
- Warning notes



Warehousing and Logistics



Logistics/Deliveries

Drivers can now print from their vehicle or from the customer's premises, increasing productivity every day.

Applications Include:

- Invoices
- Delivery notes
- Order sheets
- Stock taking data

Warehousing

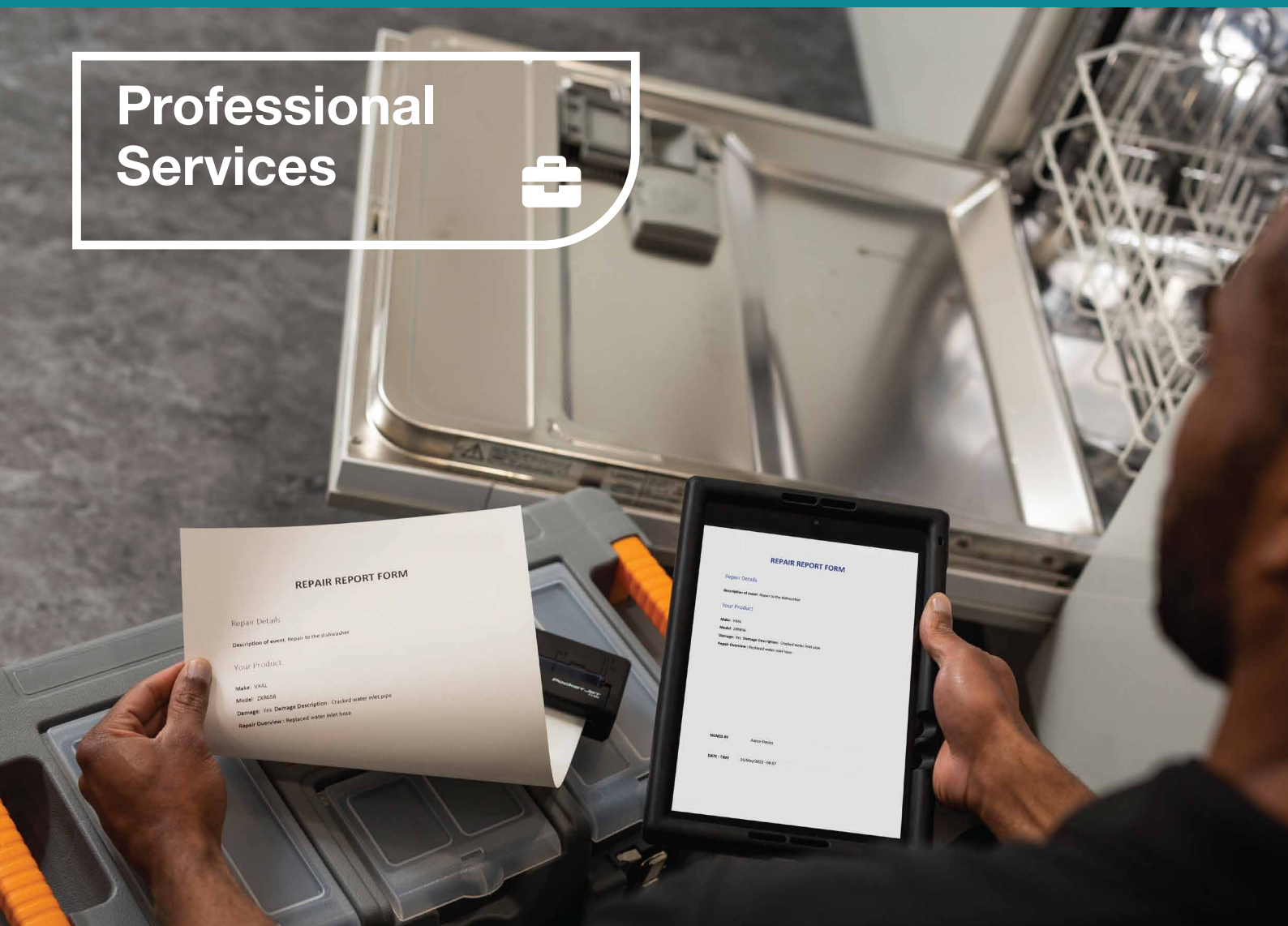
With the most common sizes of shipping labels available and the ability to create custom size labels* up to A4 size, there are many uses for these models in the warehouse.

Applications Include:

- Shipping notes
- Order sheets
- Compliance documents
- Quality control documents



Professional Services



Mobile Sales Teams

Busy sales professionals can now print documents from their client's premises, increasing productivity that results in more time to visit other clients.

Applications Include:

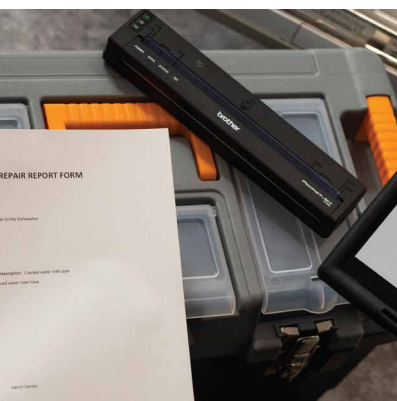
- Invoices
- Quotes
- Financial plans
- Contracts

Mobile Service Teams

Service teams, including mobile engineers, can now leave hard copies of documents at the job just completed, increasing efficiency, accuracy while adhering to legislation requirements.

Applications Include:

- Invoices
- Service reports
- Maintenance reports
- Replacement part orders



Specification and Features



	PJ-823	PJ-863
GENERAL		
Drop Protection	1.2m (with PA-RC-001)	
Display	3 LED's (power, data and error)	4 LED's (power, data, status and radio)
Buttons	Power and Feed Button	Power, Feed and Bluetooth Button
PRINTING		
Engine	Direct Thermal	
Standard Memory	256Mb, 64Mb Flash	
Print Speed	13.5ppm with battery	
Print Resolution	300 x 300dpi	
Print Area	Configure with printer driver (min. 95mm x 42mm - max. 208mm x 2531mm)	
Emulation	1.Raster 2.ESC/P 3.P-touch template 4. ZPLII	
Fonts	ESC/P_P Bitmap font: Gothic (16, 24, 32dot), Letter Gothic Bold, Helsinki (16, 24, 32, 48dot), Brussel, San Diego, Broughham (24, 32, 48dot) Outline font: Gothic, Letter Gothic, Helsinki, Brussel (Max: 400dot) ZPL Bitmap font: A,B,C,D,E,F,G,H Outline font: 0 Linear Barcode: Code39, Code93, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), MSI, Industrial 2of5, Postnet 2D Barcode: PDF417/MicroPDF417, Data Matrix, Maxicode, QR Code, Micro QR Code, Aztec	
PAPER HANDLING		
Standard Paper	A4 A4 width x 30M Roll Paper	
General Media Size	Cut Sheet Paper: 148 - 216mm (W) x 210 - 356mm(L) Roll Paper: 210 - 216mm (W) x Roll size(L) Media Weight Max: 0.16mm	
CONNECTIVITY		
Interface	USB 2.0 Full Speed (Type C)	USB 2.0 Full Speed Bluetooth
USB	USB 2.0 Full Speed (Type C)	
Wireless Interface	No	
Wi-Fi Direct	No	
MFi	No	Yes
Bluetooth	No	Ver 5.2 (Classic + LE) Supported profiles: SPP, OPP, HCRP (Bluetooth Classic), GATT (Low Energy) Supported protocol: iAP
NFC	No	Yes (for Bluetooth pairing)
Android Print	No	Yes
Service Plugin iPrint&Scan	No	Yes (iOS/Andoid)
Mobile Deploy	No	Yes (iOS/Andoid)
Mobile Transfer Express	Yes (Android)	Yes (iOS/Andoid)
AirPrint	No	
Mopria™	No	



	PJ-823	PJ-863
NETWORKING		
Wireless Security	No	
Network Management	No	
SOFTWARE		
Printer OS Compatibility	Windows 8/ 8.1 / 10 / 11 Windows Server 2012 / 2012 R2 / 2016 / 2019 / 2022 Mac OSX 10.15, macOS 11-12 Linux red Hat / Debian	
Mobile Applications	Android: Mobile Transfer Express, Support Centre iOS: Support Centre	Android: iPrint&Scan, Mobile Transfer Express, Mobile Deploy, Print SDK Demo, Print Service Plugin, Support Centre iOS: Mobile Transfer Express, Support Centre
Mobile SDK	Android	iPhone/iPad, Android
Printer Driver Functions	Paper Size, Paper Type, Roll Printer case, Form Feed, 2/4/6/9/16 pages in 1, Density Adjustment, Scaling, Mirror, Reverse, Watermark, Header-Footer	
Template Transfer to Machine	Yes	
Software Available	Windows: P-touch Editor, Printer Driver, Printer Setting Tool, Transfer Express Mac: P-touch Editor, Printer Driver, Printer Setting Tool, Transfer Express Linux: Printer Driver	
OPTIONAL ACCESSORIES		
Optional Power	Rechargeable Li-ion Battery 10.8V 1750mAh (PA-BT-002) Car Adapter, Wired, 4267mm (PA-CD-WR) Car Adapter, CigPlug, 3048mm (PA-CD-CG) USB Type C Charger (PA-AD-003)	
Optional Other	Paper Roll Holder (PA-RH-600) Paper guide (PA-PG-003)	Paper Roll Holder (PA-RH-600) Paper guide (PA-PG-004)
Optional Car Mount	Permanent Car Mount (PA-CM-500)	
Optional Carry Case	Vinyl Carrying case (PA-CC-500) Roll Printer Case, 1.2m drop resistant and IP54 rated (PA-RC-001) Rubber Case, 1.2m drop resistant (PA-RB-001)	
ENVIRONMENT		
Humidity	Operating Humidity: 20 to 80% Storage Humidity: 10 to 90%	
Temperature	Operating Temperature: -10 to 50°C Storage Temperature: -20 to 60°C	
CONSUMABLES		
Consumables	A4 thermal paper sheets (100 sheets), 75gsm, 3 years (PA-C-411)	
POWER SUPPLY		
AC Adapter	Optional AC Adapter 15 V/ Charger (PA-AD-600A)	
Battery Life	Li-ion battery: approximately 600 sheets (printing duty 1.9% and using fully charged new Li-ion battery via USB at 23°C) Approx 300 charge/discharge cycles 2 hours with AC Adapter (PA-AD-600A, option) 2 hours with DC Vehicle Adapter (PA-CD-600CG/WR,	
Auto Power Off	Yes	
WEIGHT & MEASUREMENTS		
Size	255(W) x 55(D) x 30(H) mm	
Weight	- 430g (excluding Battery, paper) - 610g (with battery)	
INCLUDED ITEMS		
Warranty	3 Year carry-in warranty	
Carton Contents	Machine, Blank battery enclosure, Quick Setup Guide, USB Type C cable, Product Safety Guide, Head cleaning sheet	



Step 1: Choose your printer

Model Comparison	PJ-823	PJ-863
USB Type-C	✓	✓
Bluetooth interface		✓
300 x 300 dpi print resolution	✓	✓
Template download/printing mode	✓	✓
ESC/P & Brother command modes including ZPL2 emulation	✓	✓
MFi		✓

Step 2: Choose your power options

PA-BT-002*

Li-ion rechargeable battery



PA-CD-600WR*

12V car adapter (permanently wired)



PA-AD-600A*

AC adapter



PA-AD-003

AC adapter for USB Type-C*



* For charging only
* Not for printing without battery

PA-CD-600CG*

12V car adapter (cigarette socket)



*PJ-7 series compatible



Step 3: Choose your case and mounting option

PA-RH-600*

Paper roll holder



PA-CM-500*

Car mounting kit



PA-RB-001*

Protective cover



PA-PG-003

Paper guide for
USB only models

PA-RC-001*

Roll printer case



PA-PG-004

Paper guide for BT models



PA-CC-500*

Carry case



Step 4: Choose your paper

PA-C-411

A4 cut sheet paper - 20 year
archive life (100 sheets)



brother

at your side



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Brother strongly recommends the use of genuine Brother consumable products only. Benefits include better quality print, greater yields per consumable, protection of your machine from damages and achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine consumables.