

# PocketJet 7

A4 Thermal Portable Printing Solution

PJ-722 | PJ-723 | PJ-762 | PJ-763 | PJ-773 | PJ-763MFi



# applications

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## Field Sales

Sales staff out in the field are able to print whatever is required at their client's premises without having to commute back to the office. This increases productivity by allowing staff to visit other clients with their newfound time.

### Applications Include:

Invoices, Quotes, Financial plans, Contracts



## Field Service

Engineers out on the road are able to increase efficiency and accuracy by leaving hard copies of documents with customers, reducing the risk of any future queries and adhering to legislation requirements.

### Applications Include:

Invoices, Service reports, Maintenance reports, Replacement part orders



## Transport, Logistics & Deliveries

Printing in the truck or at a customer's premises helps a busy driver to increase productivity each and every day.

### Applications Include:

Invoices, Delivery notes, Order sheets, Stock taking data



## Public Safety/Emergency Services

Printing on the job reduces the risk of clerical errors and helps avoid any further unnecessary paperwork.

### Applications Include:

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



## Healthcare Professionals

Home healthcare workers can avoid delays in distributing care plans and instructions by printing documents onsite. They can also minimise errors by avoiding handwritten documents

### Applications Include:

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



## Pest Management Services

Pest Management services can reduce errors and downtime by printing in small crawl spaces and in extreme temperatures due to the compact, easy-to-use device.

### Applications Include:

Log book binder reports, Inspection reports, Rodent bait station locations, Compliance documents, Guarantees and certificates

# key features

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## Key Features at a Glance

- World's smallest A4 thermal portable printer
- Unmatched mobile device compatibility (AirPrint/Google Cloud Print/Mopria)
- iOS/Android/Windows/Mac compatible
- USB / Bluetooth / Wi-Fi / MFi interfaces supported
- Easy-to-use with independent Wi-Fi / Bluetooth button
- Works in extreme temperatures (-10°C to 50°C)
- Standard Li-ion battery for 600 pages per charge
- Increased print speed (up to 8ppm)
- Various add-ons including a new rugged roll printer case (PA-RC-001)

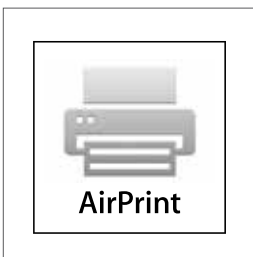
# key features



## Ease of Use with the Expansion of Mobile Compatibility

### Mobile Printing

Printing on-the-go has never been easier thanks to the various mobile print options users can connect to. These include:



AirPrint



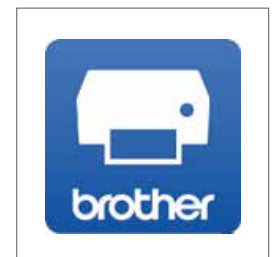
Google Cloud Print



Mopria



iPrint&Scan



Brother Print Service (Android)

### Connectivity Options

Users can also connect to a range of operating systems using different methods.

	PJ-773			PJ-762/763	PJ-763MFi
	Infra	Ad-hoc	Wireless Direct	Bluetooth (2.1+EDR)	Bluetooth (MFi/2.1+EDR)
Windows	Yes	N/A *stop supporting from 8.1 or later	Yes	Yes	Yes *By SPP/HCRP
Apple	Yes	Yes	Yes	Yes	Yes *By HCRP
iOS	Yes	Yes	Yes	N/A *OS limitation	Yes *By iAP/iAP2
Andriod	Yes	N/A *stop supporting from 8.1 or later	Yes	Yes *By SPP	Yes *By SPP

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## Thermal Print Technology

Thermal printers are becoming the only reliable solution for professionals in the field. Here are a number of reasons why:

### Thermal vs. Inkjet Printing

Thermal	Inkjet
<b>Low cost</b> – with no ink or toner, the cost per page remains constant no matter how much content is on a page.	Recommended uses of inkjet technology are generally limited to an office environment.
<b>Reliable</b> – thermal printers use very few moving parts and can work in extreme conditions.	Inkjet printers are known to have problems in mobile environments where temperature or pressure extremes occur. Cold ink or pressure variations can upset the printing process impacting print quality.
<b>High Quality</b> – thermal technology means the precise placement of every pixel, ensuring high print quality character and graphic images.	The nozzles used in inkjet printers may become easily clogged in the extreme environments required for mobile printing.
<b>Easy to maintain</b> – no inks or toners, and no parts that need scheduled maintenance.	The many moving parts of the printer cannot withstand the harsh use environment of mobile users.
<b>Easy to use</b> – once configured, it's as simple as turning it on and feeding it paper.	Printer sizes have been reduced, but still do not lend themselves to a mobile form factor.
<b>Versatile</b> – install it in a car, or even wear it, it works in small spaces and even upside-down.	Carrying and changing cartridges can be messy, if not challenging in mobile environments.
<b>Supplies for your needs</b> – Paper, the only supply necessary, is available in cut sheet or perforated-roll formats with 3, 7 or 20 year archival life types.	Inkjet printer footprint (size) remains larger than thermal printers, making these challenging to carry and taking up significant space inside vehicles.
	Inkjet printers generally require AC power. This requires added expense for in-vehicle installations and limits mobility to locations near AC power outlets.

# optional accessories

## Tailored and Flexible Solution

Multiple accessories are available in order to build the right solution for our customers. New accessories for PJ-7 include:



**PA-BT-002**  
**Li-Ion battery**

- 600 page print/charge



**PA-RC-001**  
**Rugged Roll Printer Case**

- 1.2m drop protection
- IP54
- Anti-Curl system
- Easy paper loading



**PA-RB-001**  
**Rubber printer case**

- 1.2m drop protection



**PA-PG-001**  
**Paper Guide**

- ONLY for 3 button model

Compatible accessories from PJ-6 include:

	Description	PJ-700 Series
PA-AD-600	AC Adaptor	Yes
PA-CD-600CG	Car Adaptor (Cigarette socket type)	Yes
PA-CD-600WR	Car Adaptor (Wired type)	Yes
PA-CM-500	Car Mount	Yes
PA-CC-500	Carrying Case	Yes
PA-RH-600	Roll Holder	Yes
PA-RC-600	Roll Printer Case	Yes*
PA-PG-600	Paper Guide (For 2 button model)	Yes*

\*Only support PJ-722/723

# specifications

PRINTING	PJ-722	PJ-723	PJ-762	PJ-763	PJ-763MFi	PJ-773
Print resolution	203 x 200dpi	300 x 300dpi	203 x 200dpi	300 x 300dpi	300 x 300dpi	300 x 300dpi
Print technology	Direct thermal					
Printing speed	Ave.: 8ppm (under Brother standard environment) [1]					
Paper feed method	Manual paper feed					
Print width	204.2mm	208.8mm	204.2mm	208.8mm	208.8mm	208.8mm
No. of pages per battery charge	Rechargeable Li-ion Battery: approximately 600 Sheets (1.9% printing duty and using a fully charged new battery)					
INTERFACES						
USB	USB Ver.2.0 (full speed) type A to mini type B (printer)					
Bluetooth	N/A	N/A	Ver.2.1+EDR Class 2 SPP, BIP, OPP and HCRP supported	Ver.2.1+EDR Class 2 SPP, BIP, OPP, HCRP and iAP(MFi) supported	N/A	
Wireless-LAN	N/A	N/A	N/A	N/A	N/A	IEEE802.11b/g/n (Infrastructure mode) IEEE802.11b/g/n (Adhoc mode) IEEE802.11g/n (Wireless direct)
Wireless-LAN Security	N/A	N/A	N/A	N/A	N/A	<b>INFRASTRUCTURE MODE</b> < Personal mode > Open System (None/WEP) Public Key Authentication (WEP) WPA-PSK/WPA2-PSK (TKIP/AES) < Enterprise mode > LEAP (CKIP) EAP-FAST (TKIP/AES) PEAP (TKIP/AES) EAP-TTLS (TKIP/AES) EAP-TLS (TKIP/AES) <b>ADHOC MODE</b> Open System (None/WEP) <b>WIRELESS DIRECT</b> WPA2-PSK (AES)
PJ ESC/P LANGUAGE						
Built-in fonts	Bitmap font: Helsinki, Brussel, Letter Gothic Bold Outline font: Helsinki, Brussel, Letter Gothic					
Font sizes	10 cpi, 12 cpi, 15 cpi and proportional sizes					
Barcode support	Yes					
TEMPLATE/FORM STORAGE						
Memory size (RAM/Flash/User)	32MB / 32MB / 6MB					
GENERAL						
Dimensions	255(W) x 55(D) x 30(H) mm					
Weight excl battery & paper	480g (approx)					
Battery	Rechargeable Li-ion Battery 10.8V (optional accessory)					
AC adapter	AC adapter 15 V (optional accessory)					
Car adapter	Cigarette lighter plug or permanently wired (optional accessories)					
Operating system support	Windows® Vista/7/8/8.1/10 Windows® Server 2008/2008 R2; Windows® Server 2012/2012 R2 - Mac OS X v 10.8/10.9/10.10 - Linux					
Mobile OS	Android - USB	Android			Android/iOS	
ENVIRONMENTAL						
Temperature	-10°C to +50°C (during operation) / -20°C to +60°C (during storage)					
Humidity	20% to 80% (no condensation - during operation and storage)					
Auto power off	Yes: 15 settings					
CONTENTS						
	(PJ-722 / PJ-723 / PJ-762 / PJ-763 / PJ-763MFi / PJ-773), Quick setup guide, CD-ROM (Printer driver and user guide), USB cable, Head cleaning sheet					

[1] Brother standard environment is based on using A4 size with JAITA J1 pattern at 23 degrees C via USB using AC adaptor or Li-ion battery

# brother

at your side



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