



PJ-600 series Mobile Printers

These compact mobile printers offer a rugged and durable “in the field” mobile printing solution for sales/service, logistics and public safety/emergency services officials. Bluetooth, Wireless LAN and USB connections conveniently link to PDA's and smartphones, tablet PC's and laptops.

www.brother.eu

- A4 sized printing in a compact design
- Fast print speed – 6ppm
- High quality 300dpi print resolution
- Direct thermal – no ink or toner needed
- Powered by rechargeable batteries or AC adapter/ vehicle power adapters
- Various accessories available to provide the ideal mobile printing solution



PJ-600



Why Mobile Printers ?

In the modern business climate, companies today are striving to differentiate themselves from the competition and are therefore investing in technologies which will increase worker productivity, while at the same time improve customer satisfaction. Mobile printers are now being recognised as an integral part of the overall mobile mix, due to the many benefits they offer to field workers and their overall Return On Investment (ROI).

The benefits of mobile printing include

- Increased efficiency, freedom and mobility
- Helps satisfy customer requirements immediately during visits
- Lower admin costs - minimises the need for follow up and communication back to office
- Increased customer confidence by being able to leave a hard copy after completing the transaction
- Greater accuracy through reduced handwriting errors
- Enables busy sales people the prospect of closing deals on site while their customer's interest is still high in the product





PJ-600 series?

The PJ-600 series offers a true A4 mobile solution. At just 26 cm wide and weighing 473g, they fit easily into a briefcase or computer bag, and can be mounted in vehicles or other work areas. Because they print in A4, it's considered ideal for printing documents where more detailed information is required, such as invoices, service reports and delivery notes. There is also a full range of accessories available, making the PJ-600 series a truly tailored print solution.



Choice of power options including rechargeable batteries, AC adapters or vehicle power kits



Durable, rugged and dependable. The PJ-600 series has been designed for reliable printing in many environments



Direct thermal printing offers the most reliable technology for mobile printing solutions



Bluetooth, Wireless LAN, USB and IrDA communications offer seamless connections to other devices



Compact, lightweight design for ultimate portability



Use A4 cut sheet paper or continuous paper rolls - simply tear the paper once printed



Vertical Markets/Applications

Field Sales

Exceed customer expectations by using a PJ-600 series printer while on the move or on site. Busy field sales professionals are able to print whatever is required at their customers' premises without having to communicate back to the office, giving more time to visit other customers.

Applications include:

- Invoices
- Financial plans
- Price quotations
- Contracts



Field Service

Mobile engineers are able to increase efficiency and accuracy by leaving hard copies of documents while on the move, and reduce the risk of any future queries.

Applications include:

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



Logistics/Deliveries

Print a wide range of documents while on the road, in the truck or at your customer's premises. The fast print speed is ideal for busy delivery drivers with hectic workloads.

Applications include:

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



Public Safety/Emergency Services

The PJ-600 series printers have become increasingly popular in the emergency services for a variety of applications. When used together with the vehicle mount & car chargers, they have proved to be the perfect in-car solution for the Police, Ambulance and Fire Services on a global scale. By printing when required they can reduce the risk of clerical errors enabling officers/medical staff to avoid any further unnecessary time consuming paperwork. The PJ-600 range also allows law enforcement officers to quickly print a ticket without having to write it by hand, eliminating any potential handwriting errors.

Applications Include:

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



Thermal print technology

When investigating the options for mobile technology, key decision makers are increasingly considering thermal printers as the only true and reliable solution for field professionals.

Printers using advanced direct thermal technology produce an image by heating specially coated thermal paper. When the paper passes over the thermal print head, the coating turns black in the areas where it is heated, producing an image.

Thermal printing is increasingly considered by many as the only realistic solution for mobile applications for a number of reasons.

Thermal print technology enables busy mobile workers to be able to focus on the job at hand without the inconvenience, or the added cost of purchasing ink, toner or ribbons.

Due to the nature of mobile working, thermal printing enables the machine to be mounted however possible, in any orientation, and can also be carried around without the risk of spillages, leaks and smudges. Regular PJ-600 series customers have also found thermal printing to be ideal for in-vehicle use because it is less susceptible to fluctuating seasonal temperatures and humidity extremes than other mobile technologies.

Software Support & Features of PJ-600 series

Brother can provide the necessary tools required for software developers to integrate the print function into their mobile application. Printer drivers are available for Windows OS, and Software Development Kits can be provided to support Apple iOS, Android and Windows Mobile applications.

Further features include:

- Basic Imaging Protocol (BIP) support for downloading and printing jpeg files
- The ability to store document overlays in the printer to minimise data transfers
- Fully featured design software for creating & downloading the document overlays
- PJ ESC/P printer language offers compatibility with a variety of embedded systems



Customise your print requirement

Each model is supplied with a USB cable, CD-ROM, user guide and head cleaner. As each printing application is different, it enables customers to order only the accessories required to fulfil their specific requirement, thereby keeping costs down by using just the items required.

Step 1 'Choose your printer'

Model Comparison	PJ-622	PJ-662	PJ-623	PJ-663	PJ-673
203 x 200 dpi print resolution	✓	✓			
300 x 300 dpi print resolution			✓	✓	✓
Bluetooth interface		✓		✓	
Wireless LAN (Adhoc mode)					✓
USB	✓	✓	✓	✓	✓
IrDA interface	✓	✓	✓	✓	
Template download/printing mode			✓	✓	
ESC/P and Brother command modes	✓	✓	✓	✓	✓

Step 2 'Choose your Accessories'

Power Options					
PA-BT-600LI	PA-BT-500	PA-AD-600EU	PA-AD-600UK	PA-CD-600CG	PA-CD-600WR
Li-ion Rechargeable Battery	Ni-MH Rechargeable Battery	AC Adapter (EU)	AC Adapter (UK)	12V Car Adapter (Cigarette Socket)	12V Car Adapter (Permanently Wired)

Carrying/Protection/Mounting Options				
PA-RH-600*	PA-RB-600*	PA-RC-600*	PA-CC-500	PA-CM-500*
Paper Roll Holder	Protective Cover	Roll Printer Case	Carrying Case	Car Mounting Kit

Paper	
PA-R-410	PA-C-411
A4 Paper Roll	A4 Cut Sheet Paper

* not compatible with PJ-673

A4 Portable Printers

Printing	PJ-622	PJ-662	PJ-623	PJ-663	PJ-673
Print resolution	203 x 200 dpi		300 x 300 dpi		
Print technology	Direct thermal				
Printing speed	Ave.: 9.4 sec./page or 31.6 mm/second (under Brother standard environment *1)				
Paper feed method	Manual paper feed				
Printable area	203.2 x 279.4 (maximum)				
No. of pages per battery charge	Rechargeable Li-ion Battery: approximately 300 Sheets / Rechargeable Ni-MH Battery: approximately 70 Sheets (1.9% printing duty and using a fully charged new battery)				
Interface					
USB	USB Ver.2.0 (full speed) type A to mini type B (printer)				
IrDA	Ver.1.2 (IrCOMM and IrOBEX)				N/A
Bluetooth	N/A	Ver. 2.0+EDR Class 2 SPP & BIP Profiles Supported	N/A	Ver. 2.0+EDR Class 2 SPP & BIP Profiles Supported	N/A
Wireless-LAN	N/A	N/A	N/A	N/A	IEEE 802.11b/g (Adhoc mode) Open System / WEP (64/128 bit)
PJ ESC/P language					
Built-in Fonts	Serif and Sans Serif				
Font Sizes	10 cpi, 12 cpi, 15 cpi and Proportional Sizes				
Barcode support	No				
Template/Form Storage					
Memory Size	N/A	N/A	5,888KB	5,888KB	N/A
Memory Locations	N/A	N/A	99	99	N/A
General					
Dimensions	255(W) x 55(D) x 30(H) mm 10.04 x 2.17 x 1.18 in.				255(W) x 55(D) x 40(H) mm 10.04 x 2.17 x 1.6 in.
Weight	Approximately 470g (excluding battery & paper)	Approximately 473g (excluding battery & paper)	Approximately 470g (excluding battery & paper)	Approximately 473g (excluding battery & paper)	Approximately 478g (excluding battery & paper)
Battery	Rechargeable Ni-MH Battery 14.4V / Rechargeable Li-ion Battery 11.1V (Optional Accessories)				
AC adapter	AC adapter 15 V (Optional Accessory)				
Car adapter	2 types: Cigar Lighter Plug or Permanently Wired (Optional Accessories)				
Operating systems support	Windows XP / Vista / 7 / 8 (USB) Mac OS X	Windows XP / Vista / 7 / 8 (USB/Bluetooth) Mac OS X	Windows XP / Vista / 7 / 8 (USB) Mac OS X	Windows XP / Vista / 7 / 8 (USB/Bluetooth) Mac OS X	Windows XP/Vista / 7/8 (USB) Apple iOS 4.3 or later
Environmental					
Temperature	0°C to +40°C (During Operation) / -15°C to +50°C (During Storage)				
Humidity	30% to 80% (No Condensation - During Operation) / 30% to 85% (No Condensation During Storage)				
Auto Power Off	Yes: 7 Settings (0, 10, 20, 30, 40, 50, 60 minutes)				
Contents					
Items included	PocketJet Printer (PJ-622 / PJ-623 / PJ-662 / PJ-663 / PJ-673) Quick Setup Guide CD-ROM (Printer Driver and User's Manual) USB cable Head Cleaning Sheet				

*1 Figures quoted depend on operating environment. "Brother standard environment" is based on A4 size with JAITA J1 pattern at a temperature of 25 degree C, via USB

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