

MPRINT



Mobile Printing Solutions
in A6 & A7

brother[®]
at your side

Mobile technology is one of the most significant developments of recent years, and many innovative organisations are harnessing the benefits of technology to optimise workflow, cut costs, and give their customers the service they expect. The Brother MPrint is an integral part of this process for many global companies.

With a compact Brother MPrint in the palm of your hand, the printing and sharing of information is quick, convenient and above all, instant. Starting at a thickness of just 17.5mm including the rechargeable lithium-ion battery and paper cassette, the Brother mobile printer range is ultra-compact and designed for true portability, whatever the application or wherever the situation.

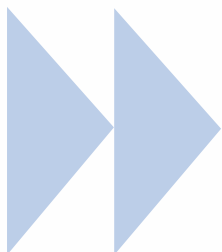
Its ultra-compact profile has been realised by using a unique slim line, cut-sheet paper cassette system that takes just seconds to install. As no cutter or tear-bar is used, each sheet is guaranteed to be the same size, print-after-print. And because the paper is not bound tightly on a roll, there is no issue of paper curl.

Improve your productivity

Integrated wireless Bluetooth technology allows printing directly from a mobile device or PC without the need for cumbersome cables or the inconvenience of infra-red ports. This wireless freedom gives you many ways of using the printer, such as inside your jacket pocket or attached to your belt.

A7 & A6 Paper Sizes

The MW-145BT is the smaller of the two printers, producing A7 size prints, making it ideal for handheld use. Where more text needs to be printed, the MW-260 prints on A6 size paper.



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A printer is not a solution on its own, it requires the correct hardware and software, working seamlessly together to create a total solution. This is why the Brother MPrint has been chosen by many companies and organisations and incorporated into many different solutions across the globe.

Brother has various software development kits available for the different mobile hardware in the market (such as Blackberry, Windows Mobile and Windows 2000/XP/Vista/ Windows7). The hardware also boasts many advanced functions, including built-in fonts and barcode generation, and the ability to upload a bitmap image to the printer's memory to include on printed sheets (reducing the time needed for data transmission).

Proven technology

The MPrint mobile printers have been used by many large organisations and companies in different sectors throughout the world, as part of a total solution.



Some examples include:

Commercial Services – After surveying and measuring for window blinds, the surveyor leaves a print-out with the customer detailing the order.

Logistics - Once delivery of new vehicles is complete, a receipt is printed.

Maintenance – A service engineer leaves a record of maintenance performed on commercial air-conditioning systems.

Medical/Healthcare - Doctors who require patient details to be printed when making home visits.

Public Sector – Due to its compact size, police officers wear the MW-140BT on their jackets. If someone is stopped and questioned, their details are logged and a record of the incident is printed and handed to the individual.

Retail – After an “on the road” salesperson has completed an order, a receipt is left with the customer showing details and value of the order.

Transportation – If a passenger does not pay the correct fare for their journey, the details are logged and a print-out is made detailing the fine.



“Officers on the London Underground are successfully using Brother’s handheld mobile printer, in conjunction with the O2 XDA II PDA and Northgate software solution, in order to print receipts as part of the ‘stop-and-search’ process. Results from officers so far show reduction in time spent completing paperwork by up to an hour a day.”

“Brother worked closely with all partners and developed extra security measures, including a software upgrade, to offer an eight digit Alpha-Numeric password between the PDA and Brother MPrint”

Andrew Watson
Chief Information Officer
British Transport Police

	MW-145BT	MW-260
	A7	A6
General		
Printing method	Direct thermal, line head	Direct thermal, line head
Printing speed	15 seconds/page*	20 seconds/page*
Printing resolution	300 x 300dpi	300 x 300dpi
Paper feed method	Brother paper cassette with automatic feed	Brother paper cassette with automatic feed
Paper size	74mm x 105mm	105mm x 148mm
Maximum printable area	69mm x 100mm	97.5mm x 140.6mm
Interfaces	Bluetooth 2.1+ EDR Class 2 (SPP) USB 2.0 Full Speed (for Windows)	Bluetooth 1.1 Class 2 (SPP) USB 2.0 Full Speed (for Windows) IrDA Ver 1.3
External dimensions (WxDxH)	100mm x 163mm x 17.5mm (including 3mm antenna)	130mm x 210mm x 18.5mm
Weight	Maximum 300g (including paper cassette and battery)	Maximum 520g (including paper cassette and battery)
Battery technology	Lithium Ion rechargeable (non-user replaceable)	Lithium Ion rechargeable (user replaceable)
AC adapter	Auto switching (100-240V)	Auto switching (100-240V)
Number of printable pages	100 or more during continuous printing with a fully charged battery*	50 or more during continuous printing with a fully charged battery*
Energy-saving options	Power-off (5 minutes) Bluetooth sleep mode (3 minutes)	Power-off (5 minutes) Bluetooth sleep mode (3 minutes)
Firmware		
Printer Commands	Brother Original ESC/P (Enhanced MPrint Command Set)	Brother Original ESC/P (Enhanced MPrint Command Set)
Upload to printer memory	Images Templates (print layout)	Images Templates (print layout)
Built-in Fonts	5 x Bitmap (24,32,48 dot size) 3 x Outline	5 x Bitmap (24,32,48 dot size) 3 x Outline
Built-in Barcodes	8 x 1D Barcodes & 3 x 2D Barcodes	8 x 1D Barcodes & 3 x 2D Barcodes
Software		
Printer driver	Windows 2000/ XP/ Vista/ Windows7	Windows 2000/ XP/ Vista/ Windows7
P-touch Editor	Windows 2000/ XP/ Vista/ Windows7	Windows 2000/ XP/ Vista/ Windows7
Software Development Kit **	Pocket PC2002/2003, Windows Mobile 5 / 6 Blackberry, Windows 2000/ XP/ Vista	Pocket PC2002/2003, Windows Mobile 5 / 6 Blackberry, Windows 2000/ XP/ Vista

* Based on 7% coverage area using C11/C211 paper at 25 degrees C

** Check latest software support with your local Brother sales office

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