



Brother has designed the perfect machines for the healthcare market.

You're in safe hands with Brother

'At your side' for over 25 years

With longstanding roots in healthcare and over 25 years experience, Brother helps hospitals, community care workers and pharmacies with reliable, value for money print technology.

Brother understands the challenges and posseses the "know-how" to come up with innovative ways of helping healthcare professionals to be efficient, without sacrificing the quality of their work and processes.

Brother products optimise the workflow of healthcare professionals, as every minute front line staff spend getting the printer to work is a minute they can't spend on improving patient care.

From the day it's delivered to the day it's taken away for recycling, every Brother product uses as little energy, paper and resources as possible.



Putting patient safety first

It is essential for healthcare professionals to be mobile, efficient and most importantly faultless in their work. A demanding job requires technology that is up to the challenge.

Brother has designed a range of portable and desktop label and receipt printers that are bespoke to the needs of healthcare professionals. The printers ensure ease of use, compatibility and true portability. They have the performance, features and media capacity of desktop printers, but with the option to go completely mobile thanks to their compact footprint, wireless functionality and Li-ion battery.

To ensure complete compatibility and ease of use, Brother works in close partnership with leading healthcare software providers to ensure our printers integrate seamlessly with patient management systems and a wide range of host devices.



Admissions

Paramedics and admissions staff are under extreme pressure to ensure the safety of their patients. It is critical that their workflow is efficient and delivers 100% accuracy, so patients are given the correct treatment by doctors on arrival at hospital. Brother mobile thermal print solutions are the perfect fit for paramedics, helping to streamline workflows and improve patient care.

Clinical care and laboratory

It is critical for hospitals to be equipped with the best technology on the market. Working alongside these devices, doctors, nurses and laboratory technicians have patients' lives depending on their care. In this environment, each device must be able to integrate, adapt and improve workflows that are put in place to ensure the highest level of patient safety.







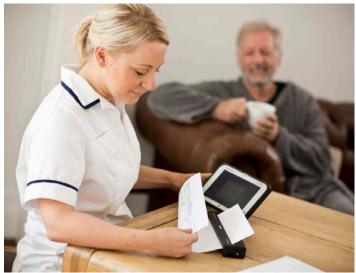
Pharmacy

Pharmacists need an efficient workflow to deliver patient prescriptions quickly and accurately. Brother label and thermal solutions offer seamless integration into existing systems and reduce the risk of illegible handwritten labels, which could lead to serious consequences if medication is wrongly prescribed.

Home healthcare

Home healthcare professionals on the move need the ability to produce documentation on location so patients can be left with details of their care plan and a record of medication for treatment. Desktop and mobile thermal technology improves efficiency and reduces the risk of errors, improving patient safety.





Benefits of label and thermal print solutions

Fast and easy to use

Just drop in a roll or load paper and print.

Clinical efficiency

Print A4 documents on the move. Also print labels and wristbands – whatever the location.

Fully customisable

A wide range of accessories and print media to customise to your needs.

Complete portability

Administer care and apply labels where it's needed most.

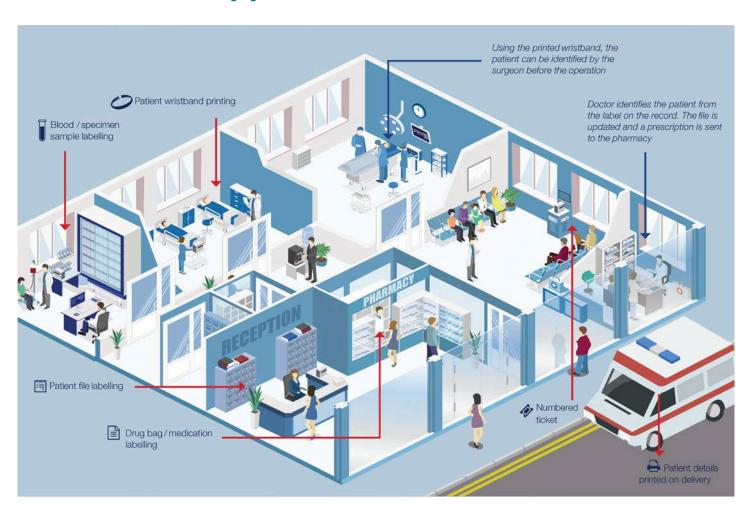
Improves patient safety

Provide accurate information at the point of care to help reduce errors and enhance clinical efficiency.

Superior quality and performance

Produce GS1 standard barcodes to help improve visibility and efficiency through the supply chain.

Healthcare applications



Admissions

When entering the hospital, it is crucial that patient records are organised efficiently. Ambulance staff print out patient records and hand them to on-site administrators who ensure the records are updated and passed on to caregivers. Positive patient identification means the correct treatment is administered.

Patient record printing

Ambulance staff can print out patient records and hand them to on-site administrators who ensure the records are updated and passed onto caregivers. Produce GS1 standard barcodes to help improve visibility and efficiency through the supply chain.

Printing requirement: A4/A5 Machine: PJ-700 series





Wristband printing

Patients admitted to the hospital as outpatients or via A&E are fitted with a wristband at reception to ensure they are correctly identified by every department.







Patient file labelling

Labels applied to a patient's file can be kept up to date and accurate, reducing the risk of errors in identification.

Printing requirement: Up to 4 inch Machine: TD series / RJ series







Clinical care

It is important for patients to be correctly identified at the bedside to ensure the right treatment is provided. Additional essential patient medical information can be digitised into a barcode on the wristband.

Wristband printing

Professional wristband printing helps ensure accuracy of patient identification, therefore preventing mistakes due to identification errors. The ability to do this at the bedside further reduces the risk of error and improves efficiency.

Printing requirement: Wristband **Machine:** TD-2000 series





Blood bag labelling

Accurate blood bag labels ensure that information is correctly transferred during procedures. High quality 4 inch printed labels containing all relevant patient details reduce the risk of errors occurring.









Not having a labelling solution is a big problem during the patient identification process.

Laboratory

If a patient requires a sample testing, it is crucial that errors are not made during the laboratory process. An inaccurately labelled sample can lead to further problems, resulting in an incorrect diagnosis and potentially harmful treatment.

Blood sample labelling

After scanning a patient's wristband for positive ID, a blood sample label can be created and printed immediately to place on the sample tube.







Specimen sample

Patient information can be scanned from their wristband and used to create accurate specimen sample labels up to 4 inches wide, all at the point of care.







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If we didn't have labels anymore the laboratory would stand still.

Pharmacy

It is important for pharmacists to have an efficient labelling solution which integrates seamlessly, reducing the risk of incorrect medication being prescribed. The portability of Brother devices enables a smoother workflow for the user.

Medication labelling

When a patient prescription is received electronically to a computer, labels up to 4 inches wide can be created and printed for application to the medication packaging.

Printing requirement: Up to 4 inch **Machine:** TD-2000 / TD-4D series





Prescription bag labelling

Pharmacists can print up to 4 inch to apply to prescription bags and take advantage of the seamless integration with healthcare systems.

Printing requirement: Up to 4 inch **Machine:** TD-2000 / TD-4D series





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Without a labelling solution the process would be delayed, which causes frustration for the patient.

Home healthcare

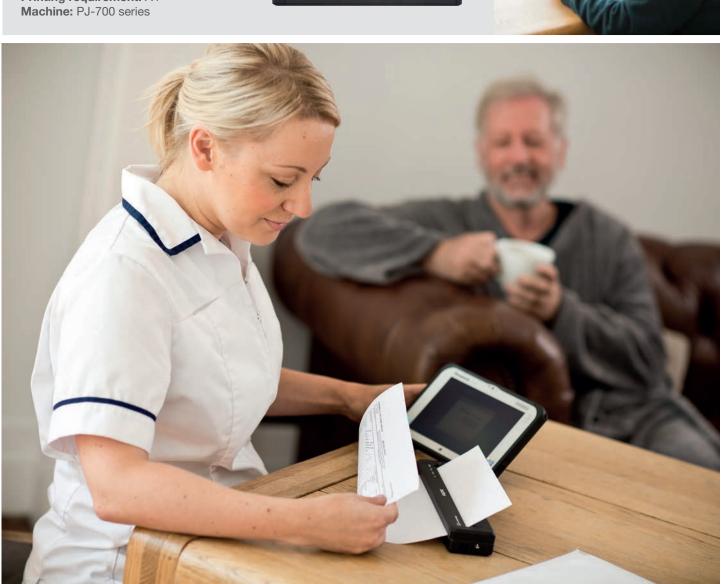
Some patients who are elderly or with limited mobility will be visited by a healthcare professional. In this instance, it is necessary to leave documentation of a patient's record or care plan.

Patient care plan

Careworkers visiting patients can leave an updated care plan to ensure they know what steps to follow in their treatment.

Printing requirement: A4







TD-2000 series

Up to 2 inch desktop thermal printers

Unlike standard direct thermal printers the TD-2000 series offers the performance features and media capacity of a desktop printer, but with the option to go completely portable.

Go completely portable to offer care where it's needed most. Also meaning expensive and cumbersome powered carts are not necessary.



*Not available on TD-2020

or crowded desktops.

TD-2000 series

brief summary

	TD-2020 TD-2120N		TD-2130N				
		2 Inch					
Printing							
Print technology	Direct thermal						
Print speed	152mm/sec						
Resolution	203	3dpi	300dpi				
Max. print width		56mm					
Min. print length		6mm					
Max. print length		1000m					
Media sensor type		Gap (transmissive), Bar (reflective)					
Media sensor location		Gap (fixed), Reflective (adjustable)					
Tear off release mode	✓	✓	✓				
Connectivity							
USB	✓	✓	✓				
Serial	✓	✓	✓				
Wired LAN		✓					
USB Host Port		✓					
Bluetooth		✓	✓				
Wireless LAN	✓						
General							
Dimensions (mm)		110 (w) x 215 (d) x 172 (h)					
Weight	1.32kg	1.3	4kg				
Control panel		3 button 2 LED					
LCD		✓	✓				
Operating system support	Windows XP/Vista 7/8/10, Linux	Windows XP/ Vista 7/8/10 Windows Server 2008/2008R2 Windows Server 2012/2012R2, Linux					
Supported commands	P-touch template, ESC/P, Raster, ZPL II emulation						

TD-2000 series

accessories and consumable supplies

Power and additional options

PA-WI-001 Wi-Fi WLAN interface

TD-2120N TD-2130N PA-BI-001 Bluetooth interface

TD-2120N TD-2130N

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Serial adapter TD-2020 TD-2120N

PA-SCA-001

TD-2130N

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PA-TDU-001

Touch panel display TD-2120N

TD-2130N

PA-BB-001

Battery charging unit

TD-2120N TD-2130N

*Requires PA-BT-4000LI

PA-BT-4000LI

Li-ion rechargeable battery

TD-2120N TD-2130N **PA-LP-001**

Label peeler*

TD-2120N TD-2130N



Consumables

RD-S05E1

Die-cut labels roll

Label size: 51mm x 26mm Quantity: 1,552 per roll Colour: white

Complete TD series



RD-S07E5

Continuous receipt roll

Size: 58mm x 86m Colour: white

Complete TD series



*Requires PA-BB-001

Wristband Product code Description Size (cm) wristbands 8100-11-PDK CompuBand® adult wristband direct thermal, clasp closure, white. 29.2 x 2.9 150 150 8101-11-PDK CompuBand® adult/pediatric wristband direct thermal, clasp closure, white. 29.2 x 1.9 150 8102-11-PDK Conf-Ident® pedriatric wristband, direct thermal, clasp closure, white 26.6 x 2.5 8150-11-PDL ScanBand® adult wristband direct thermal, adhesive closure, white. 29.2 x 2.5 200 8151-11-PDL ScanBand® adult/pediatric wristband adhesive closure, white. 29.2 x 1.9 200 8185-11-PDL 20.3 x 2.9 200 Precision® infant wristband adhesive closure, white. 8195-11-PDO TenderCare® Mother-infant wristband set, adhesive closure, white. 20.3 x 2.9 120

Label			
Product code	Description	OIZO	GC)
8100-11-PDK	CompuBand® adult wristband direct thermal, clasp closure, white.	29.2 x 2.9	150
8101-11-PDK	CompuBand® adult/pediatric wristband direct thermal, clasp closure, white.	29.2 x 1.9	150
8102-11-PDK	Conf-Ident® pedriatric wristband, direct thermal, clasp closure, white	26.6 x 2.5	150
8150-11-PDL	ScanBand® adult wristband direct thermal, adhesive closure, white.	29.2 x 2.5	200
8151-11-PDL	ScanBand® adult/pediatric wristband adhesive closure, white.	29.2 x 1.9	200
8185-11-PDL	Precision® infant wristband adhesive closure, white.	20.3 x 2.9	200



A UK government commissioned study has revealed that an estimated 237 million medication errors occur in the NHS in England every year, and avoidable adverse drug reactions (ADRs) cause hundreds of deaths.

http://www.eepru.org.uk/prevalence-andeconomic-burden-of-medication-errors-in-thenhs-in-england-2/





In 2018 a hospital in Kenya hit the headlines when a man underwent brain surgery that had been planned for another patient – the error was blamed on a mix-up of identification tags. Fortunately both patients recovered, but four members of hospital staff were suspended prompting an investigation into how the fault could have happened.

https://www.bbc.co.uk/news/world-africa-43255648

17% of mistakes in blood administration in Germany over a four-year period were down to patient identification errors, leading in the worst cases to patients receiving the wrong blood transfusions.

https://www.karger.com/Article/PDF/453320



TD-4D series

Up to 4 inch desktop direct thermal printers

High specification, high speed label printers for healthcare professionals. Includes: barcode label design software, optional cutters and networking available on selected models.



Speed and efficiencyFast print speeds of up to
8ips increases productivity
for caregivers.

Media capacity
Accepts up to
4" / 102 mm wide labels.

TD-4T series

Up to 4 inch desktop thermal transfer printers

Brother's 4 inch thermal transfer label printers bring you improved operational efficiency with impressive ribbon capacity. Combined with seamless integration and modular design, print from virtually anywhere in the workplace.



Speed and efficiency

Fast print speeds of up to 6ips.

Customisable

Optional peeler, full/partial cutter and external roll holder.



TD4 series

brief summary

	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB	TD-4420TN	TD-4520TN	
	4 Inch						
Printing							
Print technology		Direct	thermal			transfer/ thermal	
Print speed		203mm/sec		152mm/sec	152mm/sec	105mm/sec	
Resolution		203dpi		300dpi	203dpi	300dpi	
Max. print width		104.1mm		108.4mm	108mm	105.7mm	
Min. print length	(m, peeler: 12.7mm n, tear: 27mm	٦,	cutter: 2	25.4.mm, 25.4mm 50mm	
Max. print length		300	0mm		25,400mm	11,430mm	
Media sensor type			Gap (transmissiv	re), bar (reflective)			
Media sensor location			Gap (fixed), refle	ctive (adjustable)			
Tear off release mode		Standard	: Continuous, tear	off Optional: Pee	eler, cutter		
Connectivity							
USB	~	~	~	~	~	~	
Serial	~	~	~	~	~	~	
Wired LAN		~	~	✓	✓	~	
USB Host Port				✓	~	~	
Bluetooth				✓			
Wireless LAN				✓			
General							
Dimensions (mm)		180 (w) x 22	4 (d) x 155 (h)		204 (w) x 280 (d) x 177.5(h)		
Weight		2.0	8kg		2.5kg		
Control panel		3 button 3 LED		7 button 3 LED	1 button 1 LED with 3 colours		
LCD			•				
Operating system support	7/8/8	dows 3.1/10 nux	Window		Windows 7/8/8.1/10, Windows Server 2008/2008R2/ 2012/2012R2/2016 OS X 10.10.x,10.11.x macOS 10.12.x, 10.13.x, 10.14.x Linux		
Supported commands		P-touch Template, ESC/P, Raster, ZPL II emulation, CPCL emulation (FBPL-EZD (EPL, ZPL, ZPL II, DPL) emulation		

TD-4D Accessories and consumable supplies

Brother has designed and engineered a wide range of accessories to help customise the solution to meet your specific labelling requirements.

TD-4D Additional options

PA-LP-002 Label peeler

TD-4410D TD-4420DN TD-4520DN TD-4550DNWB

PA-CU-001 Cutter

TD-4410D TD-4420DN TD-4520DN TD-4550DNWB

PA-HU2-001 Thermal print head (203dpi)

TD-4410D TD-4420DN

PA-HU3-001 Thermal print head (300dpi)

TD-4520DN TD-4550DNWB

PA-PR2-001 Platen roller (203dpi)

TD-4410D TD-4420DN

PA-PR3-001 Platen roller (300dpi)

TD-4520DN TD-4550DNWB













TD-4D Consumables

Size	Quantity	Colour	Item no
102mm x 27.7m	n/a	White	RD-M01E5
76mm x 35.3m	n/a	White	RD-P08E5
58mm x 86m	n/a	White	RD-S07E5
58mm x 12m	n/a	White	RD-R03E5
102mm x 44.7m	n/a	White	RD-S01E2
102mm x 50mm	843 labels	White	RD-S03E1
102mm x 152mm	72 labels	White	RD-M03E1
102mm x 152mm	281 labels	White	RD-S02E1
76mm x 26mm	1,564 labels	White	RD-S04E1
76mm x 44mm	335 labels	White	RD-P09E1
51mm x 26mm	1,564 labels	White	RD-S05E1
51mm x 26mm	450 labels	White	RD-Q04E1
	102mm x 27.7m 76mm x 35.3m 58mm x 86m 58mm x 12m 102mm x 44.7m 102mm x 50mm 102mm x 152mm 102mm x 152mm 76mm x 26mm 76mm x 44mm 51mm x 26mm	102mm x 27.7m	102mm x 27.7m n/a White 76mm x 35.3m n/a White 58mm x 86m n/a White 58mm x 12m n/a White 102mm x 44.7m n/a White 102mm x 50mm 843 labels White 102mm x 152mm 72 labels White 102mm x 152mm 281 labels White 76mm x 26mm 1,564 labels White 51mm x 26mm 1,564 labels White





TD-4T Accessories

and consumable supplies

Brother accessories help users equip their device to cope with the specific requirements of use.

TD-4T Additional options

PA-LP-003 Label peeler*

TD-4420TN TD-4520TN

PA-CU-002 Full and partial cutter*

TD-4420TN TD-4520TN

PA-RH-001 External roll holder

TD-4420TN TD-4520TN







* Dealer option

For additional consumable options please contact your prefered supplier.







RJ-2000 series

Up to 2 inch mobile thermal printers

Versatile connectivity for printing labels in the most rugged and demanding environments.



User flexibility

Compatible with a wide range of mobile devices and operating systems, making labels easy to produce.



Easy to useMono LCD and three flat membrane keys.





Simple integration into existing applications with free software and free software development kits (SDK).

www.brother.eu/developer



Customisable

Power options include rechargeable batteries, AC adapter, vehicle power battery chargers.



Durable

IP54 rating; drop tested to 2.5m without the need for a case.



Lightweight

The lightest device ever, ideal for printing at any location.

RJ-3000 series

Up to 3 inch mobile thermal printers

Small and lightweight providing the perfect on person device for mobile workers.



Durable

IP54 rating and drop tested; designed to withstand even the harshest of conditions.

Lightweight

Ideal for printing on the go at any location in a healthcare environment.



RJ-4200 series

Up to 4 inch mobile thermal printer

Ruggedness and connectivity to empower workers to create and amend labels at any location.



Durable

IP54 rating and drop tested up to 2.1m; designed to withstand even the harshest of conditions.

Easy to integrate

Simple integration into existing applications with free software development kits (SDK). www.brother.eu/developer

RJ series

brief summary

	RJ-2030	RJ-2050	RJ-2140	RJ-2150	RJ-3050	RJ-3150	RJ-4230B	RJ-4250WB	
		2 li	nch	,	3 lı	nch	4 lı	nch	
Printing					_				
Print technology				Direct	thermal				
Print speed		152m	ım/sec		127m	ım/sec	127m	127mm/sec*	
Resolution				200	3dpi				
Max print width	54mm	(receipt)		(receipt) (labels)	72	mm	104mm		
Media types					_		_		
Receipt	~	~	~	~	~	~	~	~	
Labels			~	~		~	~	~	
Connectivity									
USB	~	~	~	~	~	~	~	~	
Wireless LAN		~	~	~	~	~		~	
Bluetooth	~	~		~	~	~	~	~	
AirPrint		~		~	~	~		~	
MFI		~		~			~	~	
General									
IP Rating				IP	54				
Drop protection		2.	5m		1.2m	1.8m	2.1m		
Weight (with battery)	46	5g	54	l5g	610g	680g	85	50g	
Dimensions W, H, D (mm)		x 57 (d) x 3 (h)		x 73 (d) x 3 (h)	113 (w) x 80 (d) x 186 (h)	116 (w) x 82 (d) x 189 (h)	153 (w) x 159 (d) x 68 (h)		
Operating system support						Windows 7/8/8.1/10	Windows 7/8/8.1/10 Windows Server 2008 / 2008 R2 / 2012 / 2012 R2 / 2016		
Mobile OS	And	Iroid		Andro	oid/iOS		Android/iOS	Android/iOS	
Supported commands	P-touch Template, ESC/P, Raster, ZPL II emulation, CPCL emulation								

^{*}Print speed stated can only be achieved when used with battery.

RJ series optional accessories

Customise your solution

Brother has designed and engineered a wide range of accessories to help customise the solution to meet your specific requirement. Brother accessories help users to equip their device in vehicle or on body, and cope with power and battery demands for extended use.



Power

PA-BT-003

Li-ion rechargeable battery

RJ-2030, RJ-2050 RJ-2140, RJ-2150



PA-BT-001A PA-BT-001B

Li-ion rechargeable battery

RJ-3050, RJ-3150



PA-BT-006

Rechargeable Li-ion smart battery

RJ-4230B, RJ-4250WB



PA-CD-600UK

AC adapter

Complete RJ



PA-CD-600CG

Car adapter (cigarette)

Complete RJ series



PA-CD-600WR

Car adapter (wired)

Complete RJ series



Additional options

PA-BC-002

Battery charging unit (wall mountable)

RJ-2030, RJ-2050 RJ-2140, RJ-2150



PA-BC-001

Battery charging unit

RJ-3050, RJ-3150



PA-BC-003

Single battery charger

RJ-4230B, RJ-4250WB



PA-CR-001

Charging cradle

RJ-3050, RJ-3150



PA-CR-002A

Car mount / charging cradle

RJ-4230B, RJ-4250WB



PA-LPR-001

Linerless platen roller

RJ-4230B, RJ-4250WB



PA-SS-4000

Shoulder strap

Complete RJ series



Media options

RD-R03E5

Continuous receipt roll

Size: 58mm x 12m Colour: white

RJ-2000 and RJ-4200 series



RD-Q04E1

Die-cut labels roll

Label size: 51mm x 26mm Colour: white Quantity: 450 per roll

RJ-2140, RJ-2150 and RJ-4200 series



RD-P08E5

Continuous receipt roll

Width: 76mm x 35.3m Colour: white

RJ-3000 and RJ-4200 series



RD-P09E1

Die-cut labels roll

Label size: 76mm x 44mm Colour: white Quantity: 335 per roll

RJ-3150 and RJ-4200 series



RD-M01E5

Continuous receipt roll

Width: 102mm x 27.5m Colour: white

RJ-4200 series only



RD-M03E1

Die-cut labels roll

Width: 102mm x 152mm Colour: white Quantity: 70 per roll

RJ-4200 series only





PJ-700 series

The smallest, most advanced A4 portable direct thermal printer on the market with all-inclusive mobile device support. Brother stock a range of carry case and in-vehicle solutions to help streamline paramedics' workflows.

Reliable direct thermal printing

Means no moving parts, ink spillages or issues associated with fast moving ambulances and extreme temperatures.

Lightweight and portable

Paramedics and home healthcare workers can print A4 documents, on the move.

Easy to use

With no ink or toner to change, its hassle free and easy to manage.



Compatibility

Works with a wide range of host devices and healthcare systems.

Customisable

Brother provide a range of in-vehicle solutions so the device can be mounted in the ambulance or in a carry case.

Easy to integrate

Simple to integrate with existing systems using Brother's free software development kits (SDK). www.brother.eu/developer

PJ-700 Brief summary

	PJ-722	PJ-723	PJ-762	PJ-763	PJ-763MFI	PJ-773	
	A4/A5 full page						
Printing							
Print technology			Direct t	hermal			
Print speed			Up to 8 page	es per minute			
Resolution	203dpi	300dpi	203dpi	300dpi	3000	dpi	
Max. print width(s)	204.2mm	208.8mm	204.2mm		208.8mm		
Connectivity							
USB	~	~	~	~	~	~	
Wireless LAN						~	
Bluetooth			~	~	~		
AirPrint						~	
MFi					~		
General							
Dimensions in mm			255 (w) x 55	5 (d) x 30 (h)			
Weight (exc. battery)			480g (a	approx)			
Battery (optional)		Rechargeable Li-ion Battery 10.8V					
AC adapter (optional)		AC adapter 15V					
Car adapter (optional)	Cigarette lighter plug or permanently wired						
Operating system Support	Windows Vista 7/8/8.1/10, Windows Server 2008/2008R2, Windows Server 2012/2012R2, Mac OSX v 10.8/10.9/10/10, Linux						
Mobile OS	Android - USB Android Android/iOS						
Supported commands		P-1	touch template, ra	aster, Brother ESC	C/P		

*Approx. 600 sheets per full battery charge.

PJ-700 Series optional accessories

Power

PA-BT-002

Li-ion rechargeable battery



PA-AD-600UK

AC adapter



PA-CD-600CG

12V car adapter (cigarette socket)



PA-CD-600WR

12V car adapter (permanently wired)



Additional options

PA-RH-600

Paper roll holder



PA-RB-001

Protective rubber case



PA-RC-001

Paper roll case



PA-CC-500

Carry case



PA-CM-500
Car mounting kit



Media options

PA-R-411

A4 thermal paper roll

Size: A4 Colour: white Amount: Equivalent to 100 A4 sheets (approx.)



PA-C-411

A4 thermal paper

Label size: A4 Colour: white Amount: 100 sheets











orother at your side

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