Durable and easy to integrate

The industrial label printer range at a glance

Keep up with increasing demand with Brother's range of reliable industrial label printers – built for you and built to last.

Print more than 1,000 labels a day with the TJ series, offering two print resolutions and print speeds of up to 14ips. In addition, there are a range of LED, LCD and touch panel displays to choose from, all designed with the user in mind.

Durable industrial label printer with LED indicator	Durable, high-resolution industrial label printer with LED indicator	Durable industrial label printer with touch panel display	Durable, high-resolution industrial label printer with touch panel display
Printer status LED indicator	Printer status LED indicator	Touch panel display	Touch panel display
203dpi resolution	300dpi resolution	203dpi resolution	300dpi resolution
Up to 10ips print speed	Up to 7ips print speed	Up to 10ips print speed	Up to 7ips print speed
Print width of up to 107mm	Print width of up to 105.7mm	Print width of up to 107mm	Print width of up to 105.7mm
FBPL-EZD (EPL2, ZPL2, DPL) supported	FBPL-EZD (EPL2, ZPL2, DPL) supported	FBPL-EZD (EPL2, ZPL2, DPL) supported	FBPL-EZD (EPL2, ZPL2, DPL) supported
450m ribbon capacity	450m ribbon capacity	450m ribbon capacity	450m ribbon capacity
USB, USB Host, Serial, Ethernet and optional WiFi *	USB, USB Host, Serial, Ethernet and optional WiFi *	USB, USB Host, Serial, Ethernet and optional WiFi *	USB, USB Host, Serial, Ethernet and optional WiFi *
TJ-4020TN	**TJ-4120TN**	**TJ-4021TN**	**TJ-4121TN**

Super fast and durable industrial label printer with LCD display

LCD display

203dpi resolution

Up to 14ips print speed

Print width of up to 104mm

FBPL-EZD (EPL2, ZPL2, DPL) supported

600m ribbon capacity

USB, USB Host, Serial, Ethernet and optional WiFi and Bluetooth *

TJ-4420TN

High quality, fast and durable industrial label printer with LCD display

LCD display

300dpi resolution

Up to 12ips print speed

Print width of up to 104mm

FBPL-EZD (EPL2, ZPL2, DPL) supported

600m ribbon capacity

USB, USB Host, Serial, Ethernet and optional WiFi and Bluetooth *

TJ-4520TN

Super fast and durable industrial label printer with touch panel display and internal rewinder

Internal rewinder

Touch panel display

203dpi resolution

Up to 14ips print speed

Print width of up to 104mm

FBPL-EZD (EPL2, ZPL2, DPL) supported

600m ribbon capacity

USB, USB Host, Serial, Ethernet and optional WiFi and Bluetooth *

TJ-4422TN

High quality, fast and durable industrial label printer with touch panel display and internal rewinder

Internal rewinder

Touch panel display

300dpi resolution

Up to 12ips print speed

Print width of up to 104mm

FBPL-EZD (EPL2, ZPL2, DPL) supported

600m ribbon capacity

USB, USB Host, Serial, Ethernet and optional WiFi and Bluetooth *

TJ-4522TN

Why would a customer want an internal rewinder?

The internal rewinder enables users to print as many labels as needed, for use whenever required. The labels are instantly rewound as they print into a neat roll inside the printer, ensuring no mess is created and the printed label roll is ready to be collected when needed.

* WiFi and Bluetooth connectivity options are purchased separately

PA-CU-004 *

Cutter

TJ-4020TN
TJ-4120TN
TJ-4021TN
TJ-4121TN

PA-CU-005 *

Cutter

TJ-4420TN
TJ-4520TN

PA-LP-005 *

Peeler

TJ-4020TN
TJ-4120TN
TJ-4021TN
TJ-4121TN

PA-LP-006 *

Peeler

TJ-4420TN
TJ-4520TN

PA-WI-002

WLAN Interface
(WiFi)

TJ-4020TN
TJ-4120TN
TJ-4021TN
TJ-4121TN

PA-WB-001

Dual Interface
(WiFi and
Bluetooth)

TJ-4420TN
TJ-4520TN
TJ-4422TN
TJ-4522TN

* Dealer installable only

Why choose Brother?

3 years return-to-base warranty

We feel it's extremely important to make sure expert help is at hand when things go wrong. That's why we offer a three-year return-to-base warranty as standard with all of our thermal printers.

"At your side"

Our award-winning specialist support team is on standby to offer support and advice for any integration needs.
We also have Brother sales representatives across Europe and the rest of the world who are easy to contact and happy to help.

The print experts

From our versatile range of multifunction printers, scanners and label printers, to our business solutions that help personalise your technology to suit your business needs, we pride ourselves on being "the print experts" and having a print solution for any application.

TJ Series
brief summary

	TJ-4020TN	TJ-4120TN	TJ-4021TN	TJ-4121TN	TJ-4420TN	TJ-4520TN	TJ-4422TN	TJ-4522TN
				TJ Series				

Printing

	TJ-4020TN	TJ-4120TN	TJ-4021TN	TJ-4121TN	TJ-4420TN	TJ-4520TN	TJ-4422TN	TJ-4522TN
Print technology	Direct Thermal and Thermal Transfer				Direct Thermal and Thermal Transfer			
Print resolution	203dpi	300dpi	203dpi	300dpi	203dpi	300dpi	203dpi	300dpi
Print speed	10 ips (254mm/sec)	7 ips (178mm/sec)	10 ips (254mm/sec)	7 ips (178mm/sec)	14 ips (356mm/sec)	12ips (305mm/sec)	14 ips (356mm/sec)	12ips (305mm/sec)
Max print width	107mm	105.7mm	107mm	105.7mm	104mm			
Max print length	25400mm	11430mm	25400mm	11430mm	25400mm	11430mm	25400mm	11430mm
Min print length	5mm				5mm			
Media sensor type	Gap (transmissive), Black mark (reflective), Ribbon encoder (reflective), Ribbon end (transmissive), Head open (transmissive)				Gap transmissive (position adjustable), Black mark reflective (position adjustable), Head open transmissive, Ribbon encoder reflective, Ribbon end transmissive		Gap transmissive (position adjustable), Black mark reflective (position adjustable), Head open transmissive, Ribbon encoder reflective, Ribbon end transmissive, Media near end	
Media sensor location	Adjustable: Gap, Black mark, Fixed: Ribbon encoder, Ribbon end, Head open				Adjustable: Gap, Black mark, Fixed: Ribbon encoder, Ribbon end, Head open			
Release mode	Standard: Continuous, Tear off Optional: Peeled, Cut				Standard: Continuous, Tear off Optional: Peeled, Cut		Standard: Continuous, rewinding	

Connectivity

	TJ-4020TN	TJ-4120TN	TJ-4021TN	TJ-4121TN	TJ-4420TN	TJ-4520TN	TJ-4422TN	TJ-4522TN
USB	●	●	●	●	●	●	●	●
USB host	●	●	●	●	●	●	●	●
Serial	●	●	●	●	●	●	●	●
Bluetooth (option)*					●	●	●	●
Wired LAN	●	●	●	●	●	●	●	●
Wireless LAN (option)	●	●	●	●	●	●	●	●

General

	TJ-4020TN	TJ-4120TN	TJ-4021TN	TJ-4121TN	TJ-4420TN	TJ-4520TN	TJ-4422TN	TJ-4522TN
Dimensions (mm)	248mm (W) x 274mm (H) x 436mm (D)				276mm (W) x 326mm (H) x 502mm (D)		276mm (W) x 412mm (H) x 502mm (D)	
Weight	9.2kg Peeler mode: 9.9kg Cutter mode: 9.6kg Gross weight: 11.2kg		9.4kg Peeler mode: 10.1kg Cutter mode: 9.8kg Gross weight: 11.4kg		15.35kg Peeler mode: 16.4kg Cutter mode: 16.9kg		18.93kg	
Control panel	4 intuitive icon indicators, 1 status indicator, 2 buttons (pause, feed)		3.5-inch colour touch display, 1 status indicator, 6 button navigation		LCD display, 1 status indicator, 6 button navigation		Colour touch display, 1 status indicator, 6 button navigation	
Touch panel			●	●			●	●
Tear bar	●	●	●	●	●	●		
Operating system support	Windows, Linux, MAC, Android and iOS							
Supported Command	FBPL-EZD (EPL2,ZPL2,DPL)				FBPL-EZD (EPL2,ZPL2,DPL)			

* Bluetooth connectivity option is part of the same single module with Wireless LAN.