

# Drop-in, connect and print

**Titan Industrial Label Printers** 











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The Titan Industrial range of thermal label printers has been developed to ensure minimal downtime and maximum productivity in tough production environments. Its drop-in, connect and print design, large ribbon capacity, in-built durability, range of connectivity options and the ability to print more than 10,000 labels a day means they're ready to meet the high-volume demands of your business.



# Titan Industrial Label Printer Range

#### **Key Features**

#### Drop-in, connect and print

From shipping and receiving labels, to product and compliance labels (and everything in between!), they're stressfree and seamless to integrate, without compromising productivity.

### Compatible with your existing infrastructure

Take advantage of the suite of connectivity options including USB 2.0, serial, Ethernet and optional Wi-Fi and Bluetooth accessories, and their ability to support Software Development Kits (SDK's) and various printer command languages, including ZPL2 emulation.

#### A solution built for business

The optional peeler\*\* and cutter\*\* accessories allow you to create a tailor-made solution that meets the demands of your business.

#### Reliable built-in technology

The built-in rewinder\* optimises efficiency and allows you to multi-task - simply send your labels to print and collect the ready-printed label roll whenever you need to! Utilising thermal technology, high-capacity ribbons and crisp outputs, you'll save time and money while delivering professional results.

#### Warranty you can count on

A generous 2-year warranty on hardware and print heads means these mission-critical machines will always be performing at their best.

#### At your side support

Wherever you are in Australia, Brother offers free product support for the lifetime of your product.



TJ-4020TN



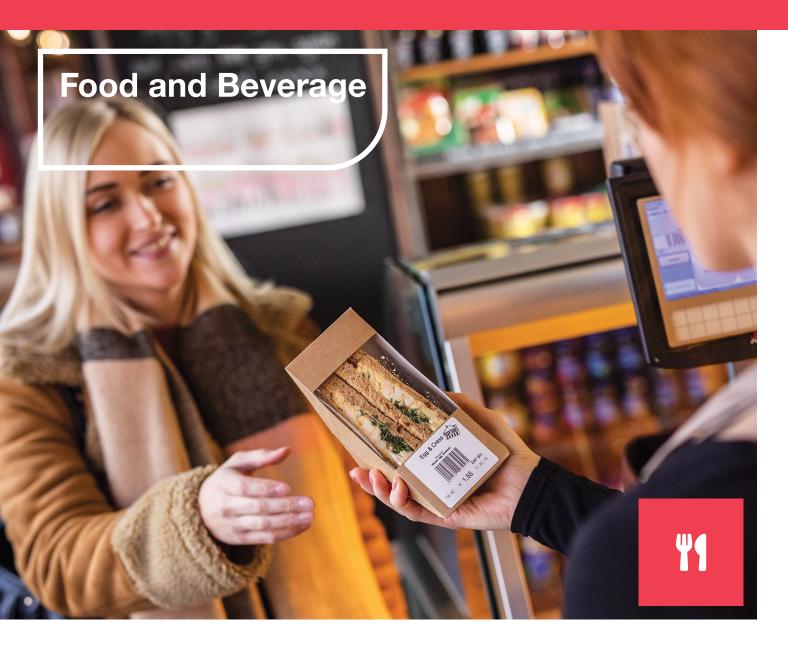
TJ-4420TN



TJ-4522TN

<sup>\*</sup>Only available with the TJ-4522TN

<sup>\*\*</sup>Only available for the TJ-4020TN and TJ-4420TN



Food and beverage products go through a number of steps within the supply chain before they make it into the hands of a consumer. Therefore, accurate record keeping, displaying correct product information and adhering to compliance protocols is crucial to ensure that products are not only safe to consume, but are also the best quality.

- Pre-packaged food ingredients labels
- Nutrition information labels
- Quality control labels
- Compliance labels





In high-volume warehousing operations, ensuring productivity and optimising efficiency are the keys to success. Compatible with the most common sizes of shipping labels and the capability to create custom size labels, the Titan Industrial range are the versatile labelling solution you've been searching for.

- Shipping labels
- Carton labels
- Location labels
- Pallet identification labels
- Quality control labels
- Compliance labels









Help your customers make informed purchasing decisions by ensuring that your products are clearly and accurately labelled. The Titan Industrial range produces crisp, professional outputs which make your product labels easy to read and your barcodes easy to scan, every time.

- Pricing labels
- Barcode labels
- Shelf-edge labels
- Sale/mark-down/discount pricing labels







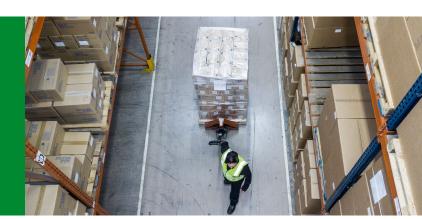


The manufacturing and transport industry operates on a high-volume scale, and at a rapid pace. The Titan Industrial range is built for relentless usage and can print over 10,000 labels a day to keep up with high-volume demands. Experience performance you can depend on with a labelling solution that you can simply drop-in, connect and start printing - without compromising productivity.

- Packing labels
- Product and parts labels
- Compliance and ratings labels
- Work-In-Progress (WIP) labels







# **Titan Range**

# Product Summary

Print Technology Print Resolution  Maximum Print Valid  Maximum Print Length  Continuous simm Continuous simm Pealer mode 20 /rm Continuous simm Pealer mode 20 /rm Coulter mode 27 /rm Co		<b>TJ-4020TN</b>	<b>TJ-4420TN</b>	TJ-4522TN
Print Resolution			General	
Maximum Print Speed   Up to 784 mm / second   305 mm / second   104 mm   104 mm   104 mm   104 mm   104 mm   104 mm   114 mm	Print Technology	Direct Thermal / Thermal Transfer		
Maximum Print Longth	Print Resolution	203	203dpi 300dpi	
Maximum Print Length	Maximum Print Speed	Up to 254 mm / second	305 mm	/ second
Minimum Print Leigth	Maximum Print Width	107mm - Tear mode 104mm		
Tear mode: 50 mm Peleir mode: 25 4mm Peleir mode: 25 4mm Cutter mode: 25 4mm Peleir mode: 25 4mm Cutter mode: 25 4mm Peleir mo	Maximum Print Length	25,400 mm 11,430mm		
Feed   No Yes   Yes	Minimum Print Length	Tear mode: 50 mm Peeler mode: 25.4mm	Tear mode: 50 mm Peeler mode: 12.7mm	5mm
Internal Rewinder	Emulation	FBPL-EZD (TSPL2, EPL2, ZPL2, DPL)		
Dimensions and Weight   18.93kg (without roll)   18.93kg (without rol	Feed	Yes		
Weight   9.2kg (without roll)   15.9kg (without roll)   18.9kg (without roll)   18.9kg (without roll)   276mm x 926mm x 426mm x 426m	Internal Rewinder	No Yes		
Dimensions   248mm x 248mm x 274mm (W x D x H)   276mm x 502mm x 326mm (W x D x H)   276mm x 602mm x 412mm (W x D x H)		Dimensions and Weight		
Control Panel 4 intuitive icon indicators, 1 status indicator, 2 buttons (pause, feed)  USB Standard: USB Ver.2.0 (Full Speed) (Type B)  Standard: USB Regulation: 2.0  Bluetooth Profile  No  PA-WB-001 (Optional): Bluetooth Ver.5.0, SPP (Bluetooth Classic), GATT (Bluetooth Low Energy)  WI-AN Security  PA-WB-001 (Optional): EEE 802.11 a/br/g/m with dual band support. Supports Bendawidth in SGHz; br/g/m is 2.4GHz)  WILAN Security  Complant to IEEE 802.11 a/br/g/m with dual band support. Supports Bendawidth in SGHz; br/g/m is 2.4GHz)  PA-WB-001 (Optional): EEE 802.11 a/br/g/m with dual band support. Supports Bendawidth in SGHz; br/g/m is 2.4GHz)  Reaming without data last in AP cover range  Protocols: IP-4, ARP, ICMP, UDP. TCP, RW, DHCP (Den. DHCP FODN Option, Unlocast DHCP Offer  Memory  Standard Memory  RAM: 128MB  Flash: 128MB  Flash: 128MB  Flash: 512MB (MicroSD Flash memory card resder or Flash memory supports on, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50 GDHz  Output: 24V/3.75A, 90W  Moda Specification  Toer Mode: 25 4mm - 16 2mm	Weight	9.2kg (without roll)	15.35kg (without roll)	18.93kg (without roll)
USB Standard: USB Ver. 20 (Full Speed) (Type B)  Serial Standard: USB Ver. 20 (Full Speed) (Type B)  Wired LAN Standard: USB Ver. 20 (Full Speed) (Type B)  Standard: USB Nest Ports  Standard: USB Port. 10 (100 RASE-TX  USB Host Ports  Standard: USB Type. A Class (Del III), USB mass storage device class USB Regulation: 2.0  Bluetooth Profile  No PA-WB-001 (Optional): Bluetooth Ver. 5.0, SPP (Bluetooth Classic), GATT (Bluetooth Profile)  Wi-Fi arb/g/n (a band is 5GHz; b/g/n is 2.4GHz)  WLAN Security  Compliant to IEEE 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual band support supports Bandwidth in 5GHz; b/g/n is 2.4GHz  Readures 802.11 arb/g/n with dual ba	Dimensions	248mm x 436mm x 274mm (W x D x H)	276mm x 502mm x 326mm (W x D x H)	276mm x 502mm x 412mm (W x D x H)
Standard: USB Ver.2.0 (Full Speed) (Type B)  Serial  Standard: RS232C (DB0 male)  Wired LAN  USB Host Ports  Standard: USB Type A Class ID: HID USB mase-storage device class USB Regulation: 2.0  Bluetooth Profile  No  PA-WB-001 (Optional): Bluetooth Ver.5.0, SPP (Bluetooth Classic), GATT (Bluetooth Low Energy)  Wi-Fi  Ab'dy'n (a band is 56Hz; by'dy'n is 2.46Hz)  WLAN Security  Compliant to IEEE 802.11 a/b'g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  Pa-WB-001 (Optional): IEEE 802.11 a/b'g/n with dual band support. Supports Bandwidth in 5GHz; b/g/n is 2.4GHz)  WLAN Security  Protocols: IP-4, ARR ICMR; UDR; TOR RAW, DHCP Client, DHCP FQDN Option, Unicast DHCP Offer  Memory  Standard Memory  RAM: 128MB Flash: 128MB Flash: 512MB (MicrosD Rish memory caparision, up to 32 c8h)  Power Supply  Adapter  Adapter  Internal Supply: 100 - 240 V 50/60Hz Output: 24/V3.75A. 90W  Media Specification  Types  Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media.  Mound Type  Roll Size  Fear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 152.4mm Length Peeler Mode: 25.4mm - 152.4mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width  Roll Width 20mm - 120mm  Roll Thickness  O.06mm - 0.28mm  Pool Fried Count 10 mm - 114mm Width  Pool Width 20mm - 120mm O.06mm - 0.28mm	Control Panel			
Serial   Standard: RS232C (DB9 male)				
Wired LAN  USB Host Ports  Standard: USB Type-A Class ID: HID, USB mass-storage device class  USB Regulation: 2.0  Bluetooth Profile  No  PA-WB-001 (Optional): Bluetooth Ver.5.0, SPP (Bluetooth Classic), GAIT (Bluetooth Low Energy)  Wi-Fi  a/b/g/n (a band is 6GHz; b/g/n is 2.4GHz)  WLAN Security  Compliant to IEEE 802.11 a/b/g/n with dual band support. Supports Bandwidth in 5GHz 20/40 MHz 802.11n F20/40 MHz 8	USB	Standard: USB Ver.2.0 (Full Speed) (Type B)		
Standard: USB Host Ports   Standard: USB Type-A Class ID: HID, USB mass-storage device class USB Regulation: 2.0   PA-WB-001 (Optional): Bluetooth Ver.5.0, SPP (Bluetooth Classic), GATT (Bluetooth Low Energy)	Serial	Standard: RS232C (DB9 male)		
Bluetooth Profile No PA-WB-001 (Optional): Bluetooth Low Energy)  Wi-Fi  ### PA-WI-002 (Optional): IEEE 802.11 ### Abryon (a band is 5GHz; b/g/n is 2.4GHz)  WLAN Security  Compilant to IEEE 802.11 a/b/g/n with dual band support. Supports Bandwicth in 5GHz 20/40 MHz 802.11n Features: 802.11 n H720  Reaming without data lost in AP cover range Protocols: IP-V4, ARP, ICMP, UDP, TCP, RAW, DHCP Client, DHCP FQDN Option, Unicast DHCP Offer  Wempy  Standard Memory  RAM: 128MB Flash: 128MB Flash: 128MB Flash: 128MB Flash: 128MB RAM: 256MB Flash: 512MB (MicroSD Flash memory acrd reader or Flash memory expansion, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50/60Hz Output: 24/37/5A, 90W  Media Specification  Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Roll Size Tear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 152.4mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 12.28mm Length Max Roll Diameter: 203.2mm Tear / Peeler Mode: 20mm - 114mm Width  Roll Width Roll Width Roll Width Roll Thickness  0.06mm - 0.28mm  Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width Roll Thickness  0.06mm - 0.28mm  Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width Roll Thickness  0.06mm - 0.28mm  Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width Roll Thickness  0.06mm - 0.28mm	Wired LAN	Standard: 10/100BASE-TX		
Wi-Fi a/b/g/n (a band is 5GHz; b/g/n is 2.4GHz)  WLAN Security  Compliant to IEEE 802.11 a/b/g/n with dual band support. Supports Bandwidth in 5GHz 20/40 MHz 802.11n Features: 802.11 n hT20 Roaming without data lost in AP cover range Protocols: IPv4, ARP, ICMP, UDP, TCP, RAW, DHCP Client, DHCP FQDN Option, Unicast DHCP Offer  Memory  Standard Memory  RAM: 128MB Flash: 512MB (MicroSD Plash memory card reader or Flash memory expansion, up to 32 GB)  Adapter  Types  Ceneric thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Roll Size Far Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 76.2mm Tear / Peeler Mode: 25.4mm - 76.2mm Tear / Peeler Mode: 20.4mm - 120mm Width  Cutter Mode: 20mm - 114mm Width  Roll Width  Roll Width  Zomm - 120mm  Roll Thickness  PAW: 128MB Flash: 512MB (MicroSD Plash memory card reader or Flash memory card reader or	USB Host Ports			
WLAN Security  Compliant to IEEE 802.11 a/b/g/n with dual band support. Supports Bandwidth in 5GHz 20/40 MHz 802.11n Features: 802.11n HT20 Roaming without data lost in AP cover range Protocols: IPv4, ARP, ICMP, UDP, TCP, RAW, DHCP (Client, DHCP FQDN Option, Unicast DHCP Offer  Memory  Standard Memory  RAM: 128MB Flash: 512MB (MicroSD Flash memory expansion, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A, 90W  Media Specification  Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media Vound Type Roll Size Far Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 162.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Cutter Mode: 25.4mm - 12.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 1120mm Width Cutter Mode: 20mm - 114mm Width  Roll Width Roll Width 20mm - 120mm Roll Thickness  O.06mm - 0.28mm  Comm - 1.14mm Width Cutter Mode: 20mm - 114mm  O.06mm - 0.28mm	Bluetooth Profile			
Relatures: 802.11 h H720 Roaming without dat lost in AP cover range Protocols: IPv4, ARP, ICMP, UDP, TCP, RAW, DHCP Client, DHCP FQDN Option, Unicast DHCP Offer    RAM: 256MB	Wi-Fi			
Standard Memory  RAM: 128MB Flash: 128MB Flash: 512MB (MicroSD Flash memory card reader or Flash memory card reader or Flash memory card reader or Flash memory expansion, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A. 90W  Media Specification  Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Roll Size Fear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 128.4mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 203.mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Roll Width Roll Width Cutter Mode: 20mm - 120mm  Roll Thickness  RAM: 128MB Flash: 512MB (MicroSD Flash memory card reader or F	WLAN Security	Features: 802.11n HT20		
Standard Memory Flash: 128MB Flash: 512MB (MicroSD Flash memory card reader or Flash memory expansion, up to 32 GB)  Power Supply  Adapter  Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A. 90W  Media Specification  Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media notch media  Wound Type  Roll Size RAM: 128MB Flash: 512MB (MicroSD Flash memory expansion, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A. 90W  Media Specification  Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media, perforated, tag, care label  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 152.4mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Roll Width Poll Width 100mm - 120mm 20mm - 114mm Poll Width 20mm - 120mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width Poll Thickness  0.06mm - 0.28mm				
Flash: 128MB Flash: 128MB Flash: 512MB (MicroSD Flash memory card reader or Flash memory card reader or Flash memory expansion, up to 32 GB)  Power Supply  Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A. 90W  Media Specification  Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Roll Width Qumm - 120mm Width Cutter Mode: 20mm - 114mm Width  Roll Thickness  Flash: 512MB (MicroSD Flash memory card reader or Fla			Memory	
Internal Supply: 100 - 240 V 50/60Hz Output: 24V/3.75A. 90W	Standard Memory		Flash: 512MB (MicroSD Flash memory card reader or Flash memory expansion,	Flash: 512MB (MicroSD Flash memory card reader or Flash memory expansion,
Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Roll Size Roll Size Roll Size Axe Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width  Roll Width Cutter Mode: 20mm - 120mm Width  Roll Width Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width  Roll Width 20mm - 120mm Roll Width Roll Diameter: 20mm - 120mm Width Roll Diameter: 20mm - 120mm Roll Di		Power Supply		
Types Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media  Wound Type  Roll Size Roll Size Fear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Roll Width 20mm - 120mm Roll Diameter: 20mm - 114mm Width  Roll Thickness Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media, perforated, tag, care label  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 1,016mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width  Cutter Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Roll Thickness  Generic thermal continuous, black mark, die cut label with gap, fan-fold, notch media, perforated, tag, care label  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 1,016mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width  Cutter Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Roll Thickness	Adapter			
Wound Type  Roll Size Roll		Media Specification		
Wound Type  Roll Size  Tear Mode: 50mm to Max Print Length Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Roll Width  Roll Width  20mm - 120mm Roll Thickness  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 1,016mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Roll Thickness  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 20.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20.2mm Tear / Peeler Mode: 20.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width  Cutter Mode: 20mm - 114mm Width  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 20.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 120mm Width Cutter Mode: 20mm - 120mm  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 20.2mm Cutter Mode: 20.2mm Core size: 38.1mm Tear / Peeler Mode: 20.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 120mm  Outside Wound  Tear Mode: 50mm to Max Print Length Peeler Mode: 12.7mm - 152.4mm Peeler Mode: 20.2mm Cutter Mode: 20.2mm Cutter Mode: 20.2mm  Tear / Peeler Mo	Туреѕ	die cut label with gap, fan-fold,	die cut label with gap, fan-fold, fan-fold, notch media, perforated, tag, care label	
Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width Cutter Mode: 20mm - 114mm Width Cutter Mode: 20mm - 114mm Width Cutter Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width Cutter Mode: 20mm - 120mm Ocore size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width Cutter Mode: 20mm - 114mm Width Cutter Mode: 20mm - 120mm Width Cutter Mode: 20mm - 120m	Wound Type			
Roll Thickness 0.06mm - 0.28mm	Roll Size	Peeler Mode: 25.4mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 25.4mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width	Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 2,286mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width	Peeler Mode: 12.7mm - 152.4mm Length Cutter Mode: 25.4mm - 1,016mm Length Max Roll Diameter: 203.2mm Core size: 38.1mm - 76.2mm Tear / Peeler Mode: 20mm - 120mm Width
	Roll Width	20mm - 120mm	20mm - 114mm	20mm - 114mm
Maximum Roll OD Size 203.2mm	Roll Thickness		0.06mm - 0.28mm	
	Maximum Roll OD Size	203.2mm		

# **Titan Range**

# Product Summary

	TJ-4020TN	<b>TJ-4420TN</b>	TJ-4522TN
		Ribbon Specifications	
Types	Wax, Resin, Semi (Wax/Resin)		
Wound Type		Inside or Outside Wound	
Ribbon Width	40mm - 110mm 20mm - 114mm		
Ribbon Length	450m	60	Om .
Software Included	Windows: BarTender, BPM (Brother Printer Management Tool), CommTool (Brother Communication Tool), Printer Driver  Mac: Printer Driver  Linux: Printer Driver		
Windows Printer Driver	Windows 11, Windows 10, Windows 8.1, Windows 7 Server 2012 , Server 2012R2, Server 2016, Server 2019		
MAC Printer Driver	macOS X 10.11.x macOS 10.12 - 12.0		
Linux Printer Driver	Linux Ubuntu V11.04-16.04 Fedora 24 SUSE Linux Enterprise Server 12 CentOS Linux 7.2 Red Hat Enterprise 7.3		
Mobile Software Development Kits (SDK's)	Android V5 iOS V9		
Windows SDK	Server 2019 Windows 10 and Server 2016 Windows 8.1 and Server 2012 R2 Windows 8 and Server 2012 Windows 7		
Android SDK	V5-V10		
iOS SDK	V9-V13.2		
Supported Command	FBPL-EZD (EPL,ZPL2,DPL)		
SAP Device Type	SAP_BASIS Release 6.20 - 7.11, except 7.10		
Bar Code Symbologies	Linear:  Code128UCC, Code128 subsets A,B,C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Insuatrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, EAN13, Code11, TELEPEN, TELEPENN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS  2-dimensional:  CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417, TLC39		
Fonts	8 alpha-numeric bitmap fonts for FBPL Monotype Image <sup>®</sup> true type font engine with one CG Triumvirate Bold Condensed scalable font		
Operating Temperature	0 - 40°C		
Operating Humidity	25 - 85% non-condensing		
Storage Temperature	-40 - 60 °C		
Storage Humidity	10 - 90% non-condensing		
Printer Safety		EMC / RMC	
Hardware	2 Year Return to Base		
Print Head	2 Year Return To Base (25km or 6 months on print head)		
		Package Contents	
Package Contents	Printer, Quick Start	Guide, USB cable, Power Cord, Product Safety	/ Guide, Paper Core

# **Titan Accessories** Installed upon request

#### **TJ-4020TN Optional Accessories**



#### **TJ-4420TN Optional Accessories**



#### **TJ-4522TN Optional Accessories**

#### PA-WB-001

Dual Wi-Fi & Bluetooth



# **Titan Consumable Supplies**

Available exclusively from SEKTOR

#### **Recommended Consumables**

#### N8AJ00114

100mm x 150mm Core size: 76mm

#### Yellow Label

1,000 labels per roll



#### N8AJ00115

100mm x 150mm

Core size: 76mm

#### **Pink Label**

1,000 labels per roll



#### N8AJ00116

100mm x 150mm

Core size: 76mm

#### **Green Label**

1,000 labels per roll



#### N8AJ00117

100mm x 150mm

Core size: 76mm

#### **Orange Label**

1,000 labels per roll



#### N8AJ00124

110mm x 300mm

Core size: 76mm

#### Premium Wax Resin

Black Ribbon



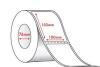
#### N8AJ00118

100mm x 150mm

Core size: 76mm

#### Synthetic Label

1,000 labels per roll



#### N8AJ00119

100mm x 74mm

Core size: 76mm

#### **Synthetic Label**

1,500 labels per roll



#### N8AJ00120

100mm x 50mm

Core size: 76mm

#### Synthetic Label

3,000 labels



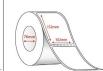
#### N8AJ00121

102mm x 152mm

Core size: 76mm

#### **Thermal Label**

1,000 labels per roll



#### N8AJ00122

102mm x 76mm

Core size: 76mm

#### Thermal Label

1,500 labels per roll



#### N8AJ00123

102mm x 51mm

Core size: 76mm

#### Thermal Label

3,000 labels per roll

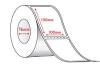


#### N8AJ00118

**100mm x 150mm**Core size: 76mm

#### Synthetic Label

1,000 labels per roll



#### N8AJ00119

100mm x 74mm

Core size: 76mm

#### **Synthetic Label**

1,500 labels per roll



#### N8AJ00120

100mm x 50mm

Core size: 76mm

#### Synthetic Label

3,000 labels per roll



#### N8AJ00121

102mm x 152mm

Core size: 76mm

#### **Thermal Label**

1,000 labels per roll



#### N8AJ00122

102mm x 76mm

Core size: 76mm

#### **Thermal Label**

1,500 labels per roll



#### N8AJ00123

102mm x 51mm

Core size: 76mm

#### Thermal Label

3,000 labels per roll





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