



Elevating the Power of the ZT411 for Automation

Now you can help your small and midsize customers scale their business with ease while you grow yours in the process. Zebra, the market leader in print engine technology, is redefining possibilities for growing companies with the launch of our Automation Friendly Kits. Built to bring the ZT411 to fully automated labeling systems, these kits are engineered to elevate the mid-range, industry-proven ZT411 industrial printer that already excels at low-to mid-volume printing.

With solutions tailored to your customers' evolving needs, and with your business in mind, we make it easy for smaller operations to adopt the efficiencies of automation—bringing enterprise-grade performance to businesses on the rise.

Budget-friendly automation for low-and mid-volume operations

Engineered for precision and performance, Zebra's Automation Friendly Kits are designed exclusively for the ZT411 industrial printer. This customizable compatibility ensures your customers experience the high-quality reliability Zebra is renowned for while unlocking the benefits of automated labeling for low-to mid-volume operations. Your customers can take advantage of seamless automation with the ZT411. Here's how:

Extended peel plate



Captured media spindle

Applicator interface card



ZT411 Aftermarket Kit Components

Zebra's Automation Friendly Kits are available as a complete solution or as individual components with features ready to fit any operation.



Peeler with Extended Peel Plate

Extends the label peel point out beyond the front of the printer so that a tamp arm can access the label and move straight down to the item below to label.



Captured Media Spindle

Secures the media when the printer is used to apply labels to the side of items. The printer is turned on its side with the media cabinet side facing up.



Enhanced Applicator Interface Card

Increased power to 1 amp on both 24V or 5V, simultaneously. Jumper settings allow the input to run at 5V, 24V or powered by an external voltage. The output can run up to 32V and has a higher sink current than our current applicator card. With the higher output drive, it is easier to power external devices.

Versatility Meets Simplicity with Speed



Cut automation costs by up to 50% with a cost-effective alternative to full print and apply systems.



Ensure maximum durability with an all-metal construction, designed for harsh industrial environments.



Detect and prevent print quality issues with printhead element out detection.



Quickly change settings, see printer status and get support via the large touch display.



Simplify device management, security and integration with Zebra DNA, a suite of software tools.



Get printing quickly with backwards compatibility for simple setup and integration.

For more information about ZT411 Automation Friendly Kits, call us or visit partnerportal.zebra.com

Why Zebra Wins: A Side-by-Side Comparison



	Zebra ZT411 with Automation Friendly Aftermarket Kit*	SATO CL4NX Plus
Physical Characteristics		
Dimensions L x W x H	19.5 x 10.6 x 12.75 in. 495 x 269 x 324 mm	18 x 10.7 x 12.7 in. 457 x 271 x 321 mm
Display	4.3" color touch display	3.5" color touch display
Construction	Durable metal frame	Die-cast aluminum frame
Bi-Fold Door	Yes	Yes
Lit Media Path	Yes	No
Print Specifications		
Resolution	203 dpi, 300 dpi, or 600 dpi	203 dpi, 305 dpi, or 600 dpi
Print Speeds	14 ips (203 dpi) 10 ips (300 dpi) 4 ips (600 dpi)	14 ips (203 dpi) 14 ips (305 dpi) 6 ips (600 dpi)
Printhead Element Out Detection	Yes	Yes
Programming Languages	ZPL, ZPL II, XML	SBPL, SEPL, SZPL, SDPL, SIPL, STCL
General		
RFID Option	Yes	Yes
Memory (RAM)	256 MB	CPU1: 256 MB CPU2: 64 MB
Memory (Flash)	512 MB	CPU1: 2 GB CPU2: 4 MB
Energy Star	Yes	Yes
Real Time Clock	Standard	Optional
Label Exit	6.8 in./ 172 mm	4.7 in./ 119 mm
Side Mountable	Yes	Yes
Communications		
Standard	Serial, USB, Ethernet, Bluetooth®, NFC	Serial, USB, Ethernet, Bluetooth, parallel, NFC
Optional	Parallel, Dual band 802.11ax/ Bluetooth 5.3, Dual band 802.11ac/ Bluetooth 4.2, Ethernet, IPv6	Dual band 802.11ac
USB Host Ports	2	2
GPIO (Applicator Interface)	Included	Standard
Extended Peel Plate	Included	None
Media and Ribbon Characteristics		
Max Ribbon Length	450 m	600 m
Max Ribbon Width	4.33" (110 mm)	5.04" (128 mm)
Maximum Media Roll Size	8" O.D.	10" O.D.
Max Media Width	4.5" (114 mm)	5.16" (131 mm)

* Includes extended peel plate, captured media spindle, and applicator interface card



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
zebra.com/locations
la.contactme@zebra.com

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