

# ZEBRA ZT231

## Simple operation with intelligent functions

- + High print speeds of up to 305 mm/s at 203 dpi
- + Sturdy metal frame ideal for light industrial environments
- + User-friendly wizards and video instructions
- + Configuration, troubleshooting and management via remote access
- + Optionally with UHF RFID coding
- + Can be expanded at any time with upgrades that can be installed on site



## INTEGRATED INTELLIGENCE. LOW INVESTMENT. GREAT BENEFIT.

The cost-effective 4-inch industrial printer ZT231 offers high performance in a space-saving enclosure. Thanks to the industry-leading print speed of up to 305 mm/s (12 inches per second) at 203 dpi, you can increase your label throughput with thermal transfer and direct thermal printing. Optionally, you can increase the resolution to 300 dpi to achieve razor-sharp text and barcodes. The robust metal frame makes the ZT231 perfect for use in light industrial environments. With its user-friendly control panel and large colour touchscreen, it is easy to use and shows the status at a glance. Integrated intelligent functions make your work easier and close critical security gaps in your network. The advantages of the ZT231 do not end with the purchase. Thanks to upgrades that can be installed on site, you can add further functions as required. These include options such as a cutter, label applicator, wireless connections and UHF RFID coding.

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## SPECIAL FEATURES

### **PARTICULARLY USER-FRIENDLY THANKS TO INTELLIGENT SUPPORT**

ZT231 enables your employees to quickly familiarise themselves with the system. You can detect the status at a glance, access user-friendly wizards and helpful video instructions, and change settings conveniently at the touch of a finger - even when wearing gloves. Thanks to its backwards compatibility, the ZT231 can be seamlessly integrated into your existing network. Printers from other manufacturers can be replaced using printer emulations without having to change label sizes or rewrite codes.

### **LESS WORK FOR YOUR IT TEAM**

Take advantage of Zebra's robust Print DNATM software suite, which is constantly being enhanced with additional features. Configuration, troubleshooting and management are carried out via a web-based dashboard on site or via remote access. Customise the security settings of your printers to your individual requirements based on best practices to protect your data and close security gaps.

### **GET MORE DONE WITH GREATER TRANSPARENCY**

To optimise the use of available space, the ZT231 has a compact, space-saving design and a bi-folding cover, so less space is required above the printer. Thanks to the intuitive design and colour coding, inserting the media is child's play. The adjustable sensors offer greater media flexibility, and thanks to the large ribbon capacity you need to change the media less frequently.

### **NUMEROUS CONNECTION OPTIONS**

Benefit from a variety of standard connectivity options, including USB, serial, Ethernet and USB host. Pairing and printing by tapping with a compatible mobile device thanks to the print touch chip (NFC). Add a second Ethernet port, 802.11ac or an applicator connection.

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## TECHNICAL SPECIFICATIONS

### PRINTING SPECIFICATIONS

<b>Printing process</b>	Thermal transfer; Thermal direct; RFID
<b>Print width up to</b>	104 mm
<b>Printhead resolution</b>	203 dpi; 300 dpi
<b>Print speed up to</b>	305 mm/sec
<b>Printhead technology</b>	Flathead
<b>PDF direct printing</b>	-

### PRINT MEDIA

<b>Material width (labels and liner material)</b>	19.4 - 114 mm
<b>Material thickness</b>	0.076 - 0.25 mm

### RIBBON

<b>Ribbon width</b>	51 - 110 mm
<b>Core diameter</b>	25.4 mm
<b>Maximum length</b>	450 linear meters
<b>Winding</b>	Outside

### HARDWARE

<b>Display</b>	4.3" colour TFT
<b>RAM</b>	256 MB <sup>1</sup>
<b>ROM / flash memory</b>	256 MB <sup>2</sup>
<b>Flash memory expansion as an option</b>	-
<b>SD memory card slot</b>	-
<b>USB memory stick slot</b>	-
<b>Interfaces</b>	RS232; USB host dual; Bluetooth 4.1; Applicator port; Ethernet 10/100 BaseT; WLAN (optional)

<sup>1</sup> 32 MB user available    <sup>2</sup> 64 MB user-available

### SOFTWARE

<b>Emulations</b>	ZPL
<b>Programming language</b>	ZPL/ZPL2, EPL/EPL2 (203 dpi models only)

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## PHYSICAL ASPECTS

<b>System dimensions (HxWxD)</b>	279 x 241 x 432 mm
<b>Weight</b>	10.9 kg <sup>1</sup>
<b>Authorisations</b>	CE
<b>Ambient temperature</b>	0 - 40°C <sup>2</sup>
<b>Rel. humidity non-condensing</b>	20 - 85 %
<b>Supply voltage</b>	100 - 240 V
<b>Frequency</b>	50 - 60 Hz

<sup>1</sup> with carrier film rewind   <sup>2</sup> Operating temperature

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## YOUR RELIABLE PARTNER

### + PERSONAL POINT OF CONTACT

Your personal point of contact from our team will listen to you and explain the options.

### + MADE IN GERMANY

With our Made in Germany production, we guarantee quality and availability.

### + APPROPRIATE SOLUTION

We develop the optimal solution for your requirements, independently of technology.

### + SEAMLESS SERVICE

Our comprehensive service network is always on hand to help.

### + REGIONALLY ROOTED, GLOBALLY CONNECTED

As a family-owned company with branches worldwide, customer relations are always our top priority.

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