



# Zebra ZD200 Series Desktop Printers

## Frequently Asked Questions

### Q: What is the ZD200 Series?

A: The ZD200 is Zebra's value class printer. This printer is targeted at customers that are looking for a "good enough" printer. It is primarily USB connected with entry-level features for customers that care more about price than offerings. The ZD200 will come in two models:

- The ZD220 is a direct replacement for the GC420. This printer is targeted primarily at the North America and Western Europe (EU) markets.
- The ZD230 offers more features than the ZD220. This printer is targeted at customers that are price buyers but require specific features not commonly found on a value-class printer (300m ribbon, wireless connectivity). The ZD230 is available as a channel product in EMEA, APAC and LATAM markets.
- The ZD200 Series includes a limited set of Link-OS capabilities referred to as Link-OS Basic.

### Q: What are the key customer benefit messages of the ZD200?

- Not a one-size-fits-all approach to printer capabilities.
- Customers in the value-tier market tend to frequently replace printers. Backwards compatibility is maintained as the ZD220 is a direct replacement for the GC420 to minimize transition and training requirements. The ZD230 is also designed as a drop-in replacement for Zebra value-class printers.
- Lower price, but same Zebra quality.

### Q: What are the target markets and applications for the ZD200?

| MARKET            | APPLICATION                                                                                                                                                     | USER                                                                                                |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| PRIMARY:          |                                                                                                                                                                 |                                                                                                     |
| Manufacturing     | <ul style="list-style-type: none"><li>• Product Labeling</li><li>• Asset Management</li><li>• Inventory Management</li><li>• Work in Process Tracking</li></ul> | <ul style="list-style-type: none"><li>• Line Workers</li></ul>                                      |
| T&L               | <ul style="list-style-type: none"><li>• Shipping Labels Cross Docking</li></ul>                                                                                 | <ul style="list-style-type: none"><li>• Warehouse and shipping personnel</li></ul>                  |
| Retail e-Commerce | <ul style="list-style-type: none"><li>• Shipping labels</li></ul>                                                                                               | <ul style="list-style-type: none"><li>• Shipping personnel</li></ul>                                |
| SECONDARY:        |                                                                                                                                                                 |                                                                                                     |
| Healthcare        | <ul style="list-style-type: none"><li>• Patient Identification</li></ul>                                                                                        | <ul style="list-style-type: none"><li>• Admissions personnel, Nursing staff (clinics, ER)</li></ul> |

**Q: What are the feature differences between the ZD220 and the ZD230?**

|                         | ZD220     | ZD230                                                 |
|-------------------------|-----------|-------------------------------------------------------|
| Max Print Speed         | 4 ips     | 6 ips                                                 |
| Connectivity            | USB-only  | USB-only<br>USB+Ethernet<br>USB+BT<br>USB+802.11ac+BT |
| Media Handling Options  | Peeler    | Peeler<br>Cutter                                      |
| Thermal Transfer Ribbon | 74 M only | 74+300 M                                              |
| White Plastic Option    | No        | Yes                                                   |

**Q: Can a customer purchase a printer that is not offered in their geography?**

A: Yes, if the situation warrants offering a printer not sold in the region please contact your regional product manager to discuss the opportunity.

**Q: The ZD230 is offered with a white shell, is this a healthcare model?**

A: No, a Zebra healthcare printer has a special power supply and UV stabilizers in the resin. The white ZD230 does not offer these features.

**Q: Can any of the communications or media handling options be installed in the field?**

A: No, these must be installed at the factory. Customers that may want field installable options should purchase a ZD420 or a ZD620.

**Q: How do the features of the ZD200 compare to the GC420 and GT800?**

| Feature                                 | GC420                             | GT800                                                 | ZD220                                                                           | ZD230                                                                           |
|-----------------------------------------|-----------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Maximum Print Speed                     | 4 ips                             | 5 ips                                                 | 4 ips                                                                           | 6 ips                                                                           |
| Print Resolution                        | 203 dpi                           | 203 dpi or 300 dpi                                    | 203 dpi                                                                         | 203 dpi                                                                         |
| Standard Connectivity                   | Serial, USB, Parallel             | Serial, USB, Parallel                                 | USB                                                                             | USB                                                                             |
| Optional Field Installable Connectivity | None                              | None                                                  | None                                                                            | None                                                                            |
| Optional Factory Installed Connectivity | None                              | 10/100 Ethernet (replaces parallel)                   | None                                                                            | USB+Ethernet<br>USB+BT<br>USB+802.11ac+BT                                       |
| Media Handling Options                  | Factory installed peeler          | Factory installed peeler or cutter                    | Factory installed peeler                                                        | Factory installed peeler or cutter                                              |
| Ribbon Handling                         | 74 meter (GC420t)                 | Dual ribbon handling - 74 or 300 meter                | 74 meter (ZD220t)                                                               | Dual ribbon handling - 74 or 300 meter                                          |
| Media Sensors                           | Fixed transmissive and reflective | Full width reflective and multi-position transmissive | Limited range reflective sensor from center to left side and fixed transmissive | Limited range reflective sensor from center to left side and fixed transmissive |

**Q: What is Link-OS Basic, and what software does it support?**

A: Link-OS Basic is a core set of Print DNA software applications. This printer supports the following Print DNA applications:

- Zebra Setup Utilities – enhances out-of-the-box experience by enabling quick and easy printer configuration
- Zebra Designer Essentials – makes designing and printing industry-standard and compliant labels simple, including fixed or variable data
- Emulations – on-printer apps allow Zebra printers to use legacy languages normally associated with other printer brands

For more information on Print DNA features, please visit [www.zebra.com/printdna](http://www.zebra.com/printdna).

**Q: Are the ZD200 Series printers backwards compatible with other Zebra printers?**

A: The printer has dual resident command language. The co-existent EPL2 and ZPL allows for seamless integration into legacy and current installations. You can swap your older EPL2 or ZPL based desktop printers or add to existing applications.

**Q: Can I use linerless media with the ZD200?**

A: No, linerless media can only be used in the ZD620d.

**Q: Am I limited to use only one connectivity type at one time?**

A: No. All the printer's connectivity options can be used simultaneously.

**Q: Does the ZD200 offer a 300 dpi print resolution option?**

A: No, the ZD420 and ZD620 offers 300 dpi print resolution.

**Q: How much memory is standard on the ZD200 printers?**

| Total Memory | User Available |
|--------------|----------------|
| 256 MB Flash | 50 MB Flash    |
| 128 MB SDRAM | 8 MB SDRAM     |

**Q: Can I get an RFID enabled ZD200?**

A: No. The only desktop printer offered by Zebra with UHF RFID is the ZD500R.

**Q: Can I use my external ZebraNet print server on the ZD200?**

A: No. The external print servers are not supported.

**Q: Does the printer have a Real-Time Clock?**

A: No, the ZD200 Series printers do not offer a RTC. The RTC feature is available on factory installed Ethernet and dual wireless configurations of ZD420. It is a standard feature on all ZD620 configurations.

**Q: Does the Zebra Keyboard Display Unit (ZKDU) work with the ZD200?**

A: No, the ZD200 does not offer a serial port interface.

**Q: What ribbons can I use in the ZD200t?**

A: The ZD220t can accept 74 M ribbons. The ZD230t can accept 74 M or 300 M ribbons. Ribbons used on GC420t and GT800 printers can be used in the ZD200t.

**Q: Can I use third-party ribbons in the ZD200t?**

A: Zebra recommends to always use Zebra genuine supplies in the printer. The ZD200t will accommodate use of third-party ribbon via way of the included ribbon core adapters.

**Q: Can I use my existing media in the ZD200?**

A: Yes. Common media handling means that your Zebra desktop media can be used in the ZD200 Series printers.

**Q: Can I use fan-fold media in the ZD200?**

A: The printer supports the use of externally fed media via way of the letterbox aperture at the back of the printer.

**Q: My media roll has a 50mm core. Can I use it in the ZD200?**

A: If you have a ZD230t, it supports the 74M and 300 M (1.0" Core ID) thermal transfer ribbon, but if you have a ZD220t it supports 74 M (0.50" Core ID) ribbon only. We also offer a 1.5" core adapter kit which can be purchased as an aftermarket kit.

**Q: Can the ZD200 printer support Asian fonts?**

A: The printer's Unicode capabilities can be utilized for true global character printing. If however, a specific font pack such as Japanese, Chinese, and Korean is required, then please refer to the printer price list for details of the available font packs. Chinese printer configurations include the Simplified Chinese SimSun font pre-installed.

**Q: Can I use my 2800-Series or G-Series power supply with the ZD200 printer?**

A: No. The ZD200 printer ships with its own 75W/24V power supply and this should be used in all cases.

**Q: Does the printer have Energy Star approval?**

A: The printer and power supply are Energy Star Certified, and meet the US Department of Energy's Energy Efficiency Level VI requirements.

**Q: What service offerings are available for the ZD200?**

A: Zebra recommends the Zebra OneCare SV (Special Value) service offering. Zebra OneCare SV acknowledges that all products don't warrant a comprehensive service offering. Zebra OneCare SV is a 2 year support service that includes:

- Wear and Tear coverage
- Upgraded 5 Day Depot TAT
- Free return ground shipping from Depot
- Live 8x5 Technical Support Access

Addition information can be found at [Zebra.gosavo.com](http://Zebra.gosavo.com)

**Q: Where can I find tutorial videos?**

A: The ZD200 printer "how to" support videos can be viewed online at [www.zebra.com/zd200](http://www.zebra.com/zd200).

**Q: Which operating systems are supported?**

A: The printer's associated software is compatible with 32 bit and 64 bit Windows 2000, Windows XP, Windows 2003, Windows Vista, Windows 2008, Windows 7 and Windows 10. Printing from Mac, Unix and Linux systems is supported via the CUPS driver. For more information, visit the [Zebra knowledge base](#).

**Q: How do I access new or updated drivers?**

A: Drivers can be downloaded from the Zebra website at [Zebra.com](http://Zebra.com)

**Q: Why is there no Accessories CD like my previous G-series?**

A: All associated manuals, software, firmware, drivers, and tutorial information can be viewed or downloaded from the printer's support page online at [Zebra.com](http://Zebra.com).

**Q: What is included in the box?**

A: ZD220/230D

Printer, Power Supply with AC cord, USB cable, and Setup Guide.

ZD220t

Printer, Power Supply with AC Cord, 74 M Ribbon Core, USB cable, and Setup Guide.

ZD230t

Includes all the above (ZD220t) plus the 300 M ribbon core and a set of Non-Zebra ribbon adapters.

For more information, visit [www.zebra.com/zd200](http://www.zebra.com/zd200)



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