

# ZD611 and ZD411 Series

## Product Comparison

ZD611 and ZD411 Series vs.  
ZD410 and TLP2824 Plus

### What are the ZD611 and ZD411 Series?

Choose compact without compromise with Zebra's premium ZD611 Series and advanced ZD411 Series 2-inch printers. Get it all. More processing power, more flexibility, more models to match your use cases and more years of use. Plus, they're easy to use, simple to manage onsite or remotely and offer unmatched security to protect sensitive data. Get more, only with Zebra.



### What's New in the ZD611 and ZD411?



#### Simple Setup, Flexible Operation

- Upgrade without disruption as these printers are backwards compatible
- Make setup easy with onboard wizards and utilities
- See printer status at a glance with five status icons or color touch display\*
- Change media quickly with the all-new, intuitive media-handling design on 2-inch thermal transfer models
- Add an optional battery pack to print anytime, anywhere
- Opt for 300 dpi premium print resolution



#### Evolve with Technology and Your Business

- New architecture for powerful processing designed to evolve with technology
- Add wireless and media handling options, and even RFID\*, when you need them with field-installable kits
- Take advantage of ongoing Print DNA software updates for new capabilities
- Create custom apps and new printing solutions using our Developer Tools, part of Print DNA



#### Check the Box for IT and CISO

- Safeguard your sensitive data with Zebra's built-in PrintSecure, part of Print DNA
- Manage activity in real time onsite or remotely via a web-based dashboard
- Identify potential security risks before they happen
- Track and automate supplies replenishment
- Unburden IT with onboard analytics that support Managed Print Services (MPS)
- Push updates on your schedule







#### More Models for More Use Cases

- Direct thermal: reduce waste without a ribbon and opt for linerless media\*\*
- Thermal transfer: print long-lasting labels and tags; engage with the tap of a finger on the color touch display\*
- Healthcare models: protect patient safety with disinfectant-ready white plastics, UV-resistant housing, a sealed-button interface and medical-grade power supply; comes standard with the color touch display\*
- RFID: print and encode UHF RFID labels and tags for greater tracking capabilities; comes standard with the color touch display\*

\*Available on the ZD611 thermal transfer model only

\*\*Available on the ZD611 direct thermal model only

## Feature Comparison: ZD611 and ZD411 vs. ZD410 and TLP2824 Plus

| Features                   | ZD611 Series   | ZD411 Series  | ZD410  | TLP2824 Plus  |
|----------------------------|--|---|--|---|
|                            |   |    |    |    |
| <b>Printing</b>            |  |   |  |   |
| <b>Models</b>              | <ul style="list-style-type: none"> <li>• Direct Thermal</li> <li>• Thermal Transfer</li> <li>• Healthcare (direct thermal and thermal transfer)</li> <li>• Linerless (direct thermal only)</li> <li>• RFID*</li> </ul> | <ul style="list-style-type: none"> <li>• Direct Thermal</li> <li>• Thermal Transfer</li> <li>• Healthcare (direct thermal)</li> </ul> | <ul style="list-style-type: none"> <li>• Direct Thermal</li> <li>• Healthcare (direct thermal)</li> </ul>                          | <ul style="list-style-type: none"> <li>• Thermal Transfer (can operate in direct thermal mode)</li> </ul>   |
| <b>Print Resolution</b>    | 203 dpi or optional 300 dpi  | 203 dpi or optional 300 dpi   | 203 dpi or optional 300 dpi  | 203 dpi or optional 300 dpi   |
| <b>Maximum Print Speed</b> | <ul style="list-style-type: none"> <li>• 8 in./203 mm per second (203 dpi)</li> <li>• 6 in./152 mm per second (300 dpi)</li> </ul>   | <ul style="list-style-type: none"> <li>• 6 in./152 mm per second (203 dpi)</li> <li>• 4 in./102 mm per second (300 dpi)</li> </ul>    | <ul style="list-style-type: none"> <li>• 6 in./152 mm per second (203 dpi)</li> <li>• 4 in./102 mm per second (300 dpi)</li> </ul> | <ul style="list-style-type: none"> <li>• 4 in./102 mm per second (203 dpi)</li> </ul>   |
| <b>User Interface</b>      | <ul style="list-style-type: none"> <li>• Thermal Transfer: 4.3-inch color touch display</li> <li>• Direct thermal: Three-button user interface with five LED status icons</li> </ul>                                   | <ul style="list-style-type: none"> <li>• Three-button user interface with five LED status icons</li> </ul>                            | <ul style="list-style-type: none"> <li>• Three-button user interface with five LED status icons</li> </ul>                         | <ul style="list-style-type: none"> <li>• Single button user interface</li> </ul>  |
| <b>Sensors</b>             | Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor  | Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor   | Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor  | Fixed reflective and transmissive sensors   |
| <b>Memory</b>              | 512 MB Flash; 256MB DDR3 SDRAM   | 512 MB Flash; 256MB DDR3 SDRAM  | 512 MB Flash; 256 MB SDRAM   | <ul style="list-style-type: none"> <li>• 4 MB Flash, 8 MB SDRAM (standard)</li> <li>• 64 MB Flash with real-time clock for a total of 68 MB (optional)</li> </ul> |
| <b>Ribbon Length</b>       | 243 ft./74 m   | 243 ft./74 m  | None   | 244 ft./74 m  |
| <b>Connectivity</b>        |  |   |  |   |
| <b>USB Host</b>            | Standard   | Standard  | Standard   | None  |
| <b>USB</b>                 | Standard   | Standard  | Standard   | Standard V1.1 (bi-directional)  |
| <b>Serial (RS232)</b>      | Optional   | Optional  | Optional   | Standard  |
| <b>Parallel</b>            | None   | None  | None   | Standard  |
| <b>Ethernet</b>            | Standard   | Optional  | Optional   | Optional  |
| <b>Wireless</b>            | Optional   | Optional  | Optional   | None  |

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## Feature Comparison: ZD611 and ZD411 vs. ZD410 and TLP2824 Plus

| Features   | ZD611 Series                          | ZD411 Series                          | ZD410                                 | TLP2824 Plus  |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------|
|  |                                       |                                       |                                       |               |
| Options and Media Handling   |                                       |                                       |                                       |               |
| Label Dispenser (peeler)   | Optional                              | Optional                              | Optional                              | Optional      |
| Cutter   | Optional                              | Optional                              | Optional                              | Optional      |
| Battery  | Optional                              | Optional                              | Optional                              | None          |
| Printer Software and Languages   |                                       |                                       |                                       |               |
| Software   | Print DNA                             | Print DNA                             | Print DNA                             | ZebraLink™    |
| Printer Languages  | EPL™ and ZPL®, and Printer Emulations | EPL™ and ZPL®, and Printer Emulations | EPL™ and ZPL®, and Printer Emulations | EPL™ and ZPL® |
| Printer Security   | PrintSecure                           | PrintSecure                           | PrintSecure                           | None          |

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

\*Available on the ZD611 thermal transfer model only



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