

# Zebra's ZBI 2.0™

Programming Language for Customized Printer Operation and Control



## Custom-program your printer for your unique needs.

Offering new and advanced capabilities and greater ease of use, Zebra's ZBI 2.0 (Zebra BASIC Interpreter) programming language is available as an affordable option on select Zebra® printers. ZBI 2.0 applications—together with Zebra's ZBI-Developer™ programming utility—provide a powerful and flexible toolset for customizing Zebra printers to fit your unique applications.

## Speak the same language.

Complementing the printer's resident Zebra Programming Language (ZPL®), the optional ZBI 2.0 programming language can be used to write programs that give Zebra printers the ability to convert non-ZPL data streams—such as label formats created for other-brand printers—into printed labels. That makes it easy to replace your old, non-Zebra printers with the superior features, performance and reliability of a new Zebra printer. Send, receive and print real-time data from peripheral devices, enterprise systems or PC-hosted databases. Create interactive front-panel prompts to build powerful stand-alone printing systems.

ZBI 2.0 applications can intercept and alter data sent to and from the printer.

- Directly connect the printer to a bar code scanner, scale or keyboard.
- Convert proprietary data streams into printable labels. This makes it possible to replace non-Zebra printers with Zebra printers that provide superior features, performance and reliability—all without the expense of having to reprogram legacy label formats.
- Operate the printer as a stand-alone station without the added expense of a PC.
- Use the printer's network interface to perform real-time database lookups and updates.
- Program printers to display operator prompts based on captured data.

# ZBI 2.0 and ZBI-Developer™

## ZBI 2.0 Option Available for New or Installed Zebra Tabletop Printers and Print Engines (as part of the v53.16.2Z and v60.16.2Z and later firmware releases)

For an affordable additional charge, you can order the following printers from the factory with ZBI 2.0 already enabled, or you can enable these printers at your facility by purchasing a ZBI 2.0 Activation Key via our ZBI 2.0 store at [www.zebrasoftware.com](http://www.zebrasoftware.com):

- » High-performance *XillPlus*™ printers
- » Industrial/commercial printers (105SL™, ZM400™/ZM600™, S4M™)
- » OEM print engines for print-and-apply applications (110PAX4™, 170PAX4™)

## ZBI-Developer Makes ZBI 2.0 Coding Easy

This free-of-charge programming utility's intuitive user interface provides a virtual ZBI 2.0 environment on your PC. It prompts programmers with pop-up help and plain-language messages, helping them to easily create and test complex ZBI 2.0 programs and distribute them to the printer. Download the free ZBI-Developer utility from Zebra's Web site at [www.zbi.zebra.com](http://www.zbi.zebra.com).

**ZBI-Developer**™  
Programming Utility

## Need Help with ZBI 2.0 Programming?

For expert ZBI 2.0 programming, contact your Zebra authorized reseller or call Zebra at +1 800 423 0442. These experts are experienced in providing ZBI 2.0 solutions for a wide variety of applications, so they can help create the perfect customized solution for your unique needs.

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