ZD410 Direct Thermal Printer

ULTRA-COMPACT AND FAST "FITS ANYWHERE" 2-INCH PRINTER

If you need fast, dependable printing in the most space constrained areas, you need the ZD410. This ultra-compact "fits anywhere" printer is designed for the smallest of work spaces. When it comes to flexibility, the ZD410 shines — this printer creates high-quality labels, receipts, tags and wristbands. This super-fast printer keeps your workers productive. Deployment is a breeze — the ZD410 is loaded with connectivity options. The ZD410 is easy to use, operate and troubleshoot, ensuring your printer is always up and running. And Zebra OneCare service maximizes the availability and productivity of your ZD410 printers with unmatched from-the-manufacturer support that covers everything — from worn out printheads to normal wear and tear. The ZD410 — the little printer designed with big business functionality.

Ultra compact "fits anywhere" printer
The ZD410 is the smallest printer in its class, fitting easily in the most space-constrained desktop or shelf — you can even mount it on a wall.

Adaptable to meet your current and future needs
The movable media sensor gives you more media options, including media with off-center black marks, die-cut notches or multiple labels across the width.

With virtually every modern connectivity option, the ZD410 fits into your technology environment now and in the future. Choose from USB, auto-sensing serial or 10/100 Ethernet, as well as the very latest wireless options: 802.11ac Wi-Fi and Bluetooth 4.1. And the ZD410 supports concurrent Wi-Fi and Ethernet connectivity.

If you need new communication or media handling options in the future, no problem. Add serial or Ethernet connectivity, plus a peeler and a cutter, right on site — without taking the ZD410 out of service. The result? Maximum functionality and uptime.

Since the ZD410 is designed to be backwards compatible with existing applications, formats and printer languages, you can easily upgrade from your aging Zebra LP 2824 Plus — just plug in the ZD410 and you're back up and running. The ZD410 supports Zebra ZPL and EPL printer languages and many non-Zebra languages, making it easy to replace competitive printers.

Easy to use and troubleshoot
Five status icons — status, pause, data, supplies and network — provide the additional information you need to keep your Zebra printer up, running and available. Now, at glance, users can see if the media needs to be replenished, if the network connection is down and much more.

Easy to clean and sanitize healthcare model
The ZD410 is available in a healthcare model with disinfectant-ready plastics and a sealed button interface that makes it easy to clean and disinfect— crucial in hospitals and clinics. The ZD410 fits easily in space constrained pharmacies, labs and nurses stations. And with its 300 dpi printing option, even the small labels on specimen containers and prescriptions are highly legible.

Link-OS for unparalleled ease of management
The ZD410 supports Zebra's Link-OS, a unique software platform that makes it easier than ever to integrate, manage and maintain your printers, from any location. With this innovative highly flexible solution, you can manage one printer, a group of specific printers or all printers anywhere in the world via the cloud. And with a quick tap of an NFC-enabled mobile device on the ZD410, you can access Zebra's extensive knowledge base of how-to videos and more, making it easy to obtain the information needed to quickly resolve everyday printer issues.

Link-OS™ · Wi Fi CERTIFIED · ENERGY STAR · Made for iPod iPhone iPad

THE ZD410 — THE LITTLE PRINTER DESIGNED WITH BIG BUSINESS FUNCTIONALITY.

FOR MORE INFORMATION, VISIT WWW.ZEBRA.COM/ZD410 OR OUR GLOBAL CONTACT DIRECTORY AT WWW.ZEBRA.COM/CONTACT

ZD410 Specifications Chart

STANDARD FEATURES

Direct Thermal print method
ZPL and EPL programming languages
5 status icon, 3 button user interface
USB 2.0, USB Host
Bluetooth low energy
OpenACCESS™ for easy media loading
Dual-wall frame construction
ENERGY STAR qualified

PHYSICAL CHARACTERISTICS

Dimensions	8.6 in. L x 4.5 in. W x 6.0 in. H 220 mm L x 115 mm W x 151 mm H
Weight	2.2 lbs./1.0 kg

PRINTER SPECIFICATIONS

Resolution	203 dpi/8 dots per mm Optional 300 dpi/12 dots per mm
Memory	512 MB Flash; 256 MB SDRAM
Maximum Print Width	2.2 in./56 mm for 203 dpi and 300 dpi
Maximum Print Speed	6 in./152 mm per second (203 dpi) 4 in./102 mm per second (300 dpi)
Media Sensors	Full width, moveable reflective/black mark sensor; multi-position transmissive/ gap sensor
Firmware	ZPL II; EPL 2; EPL Line Mode; XML; ZBI

MEDIA CHARACTERISTICS

Maximum Label Length	39.0 in./991 mm
Maximum Label and Media Width	2.36 in./60 mm
Media Roll Size	5.00 in./127 mm outer diameter Core inner diameter: 0.5 in. (12.7mm) and 1.0 in. (25.4mm) standard, 1.5 in. (38.1), 2.0 in., (50.8mm) and 3.0 in. (76.2mm) using optional adapters
Thickness	0.003 in. (0.08 mm) min. - 0.0075 (.1905mm)
Media Types	Roll-fed or fan-fold, die cut or continuous direct thermal labels with or without black mark, tag stock, continuous receipt paper, and wristbands

OPERATING CHARACTERISTICS

Operating Temp.	40° to 105° F/4.4° to 41° C
Storage Temp.	-40° to 140° F/-40° to 60° C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Electrical	Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz; ENERGY STAR qualified

OPTIONS AND ACCESSORIES

Media Handling	Field installable dispenser – label peel and present with label present sensor; field installable cutter

OPTIONS AND ACCESSORIES (CONTINUED)

Communications	Field installable RS-232 auto-sensing Serial, DB-9; Ethernet – 10/100 internal; factory installed wireless dual radio: 802.11ac Wi-Fi and Bluetooth 4.1
Healthcare Model	Healthcare model with IEC 60601-1 compliant power supply and healthcare wipeable plastics
Keyboard Display Unit	ZKDU keyboard display units for stand-alone printing solutions

FONTS/GRAPHICS/SYMBOLOGIES

Bar Code Ratios	2:1 and 3:1
1D Bar Codes	Code 11, Code 39, Code 93, Code 128, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2-or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar and Planet Code
2D Bar Codes	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, MicroPDF, Aztec
Fonts and Graphics	16 resident expandable ZPL II bitmap fonts Two resident scalable ZPL fonts Five resident expandable EPL2 fonts Native open-type font support Unicode compliant for multi-language, on demand thermal printing China units include SimSun simplified Chinese font 64 MB user available non-volatile memory, 8 MB user available SDRAM

PRINTER SUPPLIES

Keep your Zebra printer up and running with genuine Zebra printer supplies, available directly from Zebra.

REGULATORY

- IEC 60950-1, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Class B, ICES-003, FCC 15.209; 15.247(d), IC RSS 247, EN 300 328, EN 301 893, EN 62311, cTUVus
- CE Marking, VCCI, C-Tick, S-Mark, CCC, CU, BSMI, KCC, SABS, IN-Metro, BIS, NOM

SOFTWARE TOOLS

- **Link-OS: Document Design:** Quickly design a customized print solution using your business data and Zebra's intuitive, plug-and-print design tools.
- **Device Integration:** Zebra offers apps and products designed to help you integrate Zebra devices into your existing systems.
- **Device Management:** Manage your print operations locally and globally with Zebra's suite of device management tools.
- **Developer Tools:** Provides you the tools you need to create your own apps, including documentation, source code, programming languages, templates and more.

RECOMMENDED SERVICES

Zebra OneCare Select

The ZD410 is ideal in space-constrained areas for many applications, including:

Retail
- Return tags
- Shelf labeling
- Price markdowns
- Prescription labeling
- Coupon printing

Healthcare
- Prescription labels
- Patient record labels
- Lab and specimen labeling
- Patient ID wristbands

Transportation & Logistics
- Routing labels
- Asset tracking tags

Manufacturing (light industrial)
- Work-in-process labeling
- Product labeling

Security
- Visitor ID
- Evidence tracking

Travel and Hospitality
- Ticketing
- Luggage/bag tags

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
mseurope@zebra.com

Latin America Headquarters
+1 847 955 2283
la.contactme@zebra.com

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Part number: SS-ZD410 2/2016