

ZD611-HC 2-inch Desktop Printer

Zebra's high-quality 2-inch compact desktop printer designed specifically for the healthcare industry

In healthcare, you need quality printing features you can count on to ensure years of performance. Zebra's 2-inch ZD611-HC desktop printers have the features your workflow requires, like advanced technology, disinfectant- and UV-resistant plastics, and medical-grade power supplies for increased safety. These printers are easy to set up, operate and maintain, thanks to Zebra's Print DNA software suite and a superior printer architecture that delivers more processing power and increased security. Change media quickly with superior media-handling design, and add features with field-installable options. Connect the way you want and incorporate wireless capabilities with optional kits. This printer delivers the same rock-solid performance as the ZD600 series.



Start your safe printing journey

Technology for today and tomorrow

ZD611-HC printers are designed to meet the changing and evolving needs of your business. They are designed with superior structure to perform more operations simultaneously, providing continuous power for high-level printing now and in the future.

Expect more

Excellent printing performance

The ZD611-HC provides you with stable, reliable and long-lasting excellent performance. The ZD611-HC has excellent print quality, portable application flexibility, advanced technology and field-installable options. The ZD611-HC printer is available in direct thermal, thermal transfer and linerless models to meet a variety of usage scenarios and needs.

Designed for the healthcare industry

Easy to sterilize and safe to power

The ZD611-HC Healthcare Printer is easy to clean and disinfect with disinfectant-safe plastics, a UV-resistant housing and sealed button interfaces to prevent the spread of infection in hospitals and clinics. The medical-grade power supply complies with IEC 60601-1 standards for use in nearly every healthcare setting.

Easy to operate

Simple setup, easy maintenance

<="-.:,"><="-.:,"> ' </></> software suite, the ZD611-HC printers are incredibly easy to operate, using setup tools, wizards and emulation capabilities to deploy them virtually anywhere.

Zebra's ZD611-HC printer meets the needs of the healthcare industry.

For more information, visit www.zebra.com/zd611-healthcare

The intuitive user interface requires little to no training, while remote management capabilities and built-in security features protect your infrastructure from cyberattacks.

Easy media change

Color-coded touch points and media handling guide you through quick media changes to keep your printer up and running and your workers on task. Intuitive, fast ribbon changes reduce confusion, hassle, training time, and IT help desk visits.

View printer status in color and change settings by touch

Simply tap the ZD611-HC's 4.3" full-color LCD touch display (standard on thermal transfer models) to navigate easy-to-use menus and step-by-step wizards. See printer status at a glance with color images and troubleshoot on the spot with animations. They also provide guides for media loading and calibration, and support standalone print applications. Zebra touchmonitors are engineered and tested to deliver the same ruggedness and reliability as the Zebra printer portfolio, including robust tolerance to temperature, humidity, dust and other environmental challenges.

Designed for superior print quality

Like Zebra's industrial printers, the ZD611-HC thermal transfer printer includes media stoppers to ensure high-quality printing of labels. An optional 300 dpi printing solution can further enhance print quality.

Safe integration

Backward compatible with nearly all existing thermal printers

Easily integrate the ZD611-HC into your existing printer fleet. Continue to use the same label formats and applications you use today. The ZD611-HC printer supports EPL and ZPL printer languages, and can emulate additional languages associated with other printer brands using Zebra's Print DNA Printer Emulations.

Connect and communicate the way you want

Advanced features for you

Add mobility to your ZD611-HC printer

Easily transport the 2-inch ZD611-HC printer on a cart with the optional battery. Print on-site to reduce steps, improve task accuracy and efficiency. Use the high-capacity battery to power a full shift.

Movable sensor for greater flexibility

The ZD611-HC's removable media sensor allows you to use nearly any media, allowing for greater flexibility in a variety of healthcare use cases.

Print DNA Software Suite, your built-in advantage

Print with confidence and security

Zebra's Print DNA software suite gets your printers up and running quickly and securely. Print reliably and seamlessly with an integrated, interoperable solution that's flexible enough to meet your business needs.

Centralized updating, troubleshooting and monitoring

With Printer Profile Manager Enterprise in Zebra Print DNA, you can easily manage, secure and troubleshoot networked Print DNA printers from a remote location.

Reliable printing security

Zebra PrintSecure is part of Print DNA, giving you peace of mind and protection from cyberattacks. Easily configure printers, identify vulnerabilities, block unauthorized access, and more through a secure connection.

Learn more about Managed Print Services (MPS)

Zebra's thermal printers with Print DNA make MPS easy

The ZD611-HC can connect to your existing wired and wireless networks, or connect directly to a PC. The ZD611-HC comes standard with Ethernet, USB 2.0 and USB Host, or add optional serial or dual radios for fast 802.11ac Wi-Fi

and Bluetooth

4.1. Print from a wide range of Windows

 , Android

 or iOS

 devices, and use Bluetooth Low Energy (BLE) to integrate the ZD611-HC with Zebra's Printer Setup mobile app. Using the provided Print Touch Tag (NFC), you can simply tap a compatible mobile device on the ZD611-HC to pair and print, as well as quickly access Zebra's extensive knowledge base of how-to videos.

Want easy control and visibility into your printer fleet with MPS? Our printers are built to last, offer remote management, analytics and security features, and are MPS-ready. Using the Print DNA software toolset, your Zebra MPS provider can remotely manage and optimize your printers, track and automatically replenish supplies, and ensure security.

Supplies, Service and Support

Zebra Certified Supplies

Printing supplies provide the "digital voice" of assets in your supply chain. You rely on them to communicate critical data throughout your business. When printing supplies fail, workflows are interrupted, productivity is lost, and costs mount. That's why we design, produce and rigorously test our line of labels, tags and receipt papers to ensure superior, consistent performance on your Zebra printer. Optional linerless configurations reduce waste and deliver more labels per roll for fewer roll changes. For unmatched quality, service and thermal printing expertise, choose Zebra Certified Supplies.

Backed by Zebra's global service and support team

Repair support is available virtually anywhere in the world through Zebra and its trusted network of more than 10,000 partners. Zebra OneCare™ maintenance plans provide enhanced protection beyond the standard warranty. The ZD611-HC comes with a standard two-year warranty to give you added protection.

Specification

Healthcare functions

- Healthcare preferred white colorway
- Healthcare compliant power supply, certified to IEC 60601-1
- Disinfectant-friendly, easy-to-clean plastics and sealed push-button connectors
- UV-resistant housing supports UV cleaning protocols

Standard Features

- Print Methods: Thermal Transfer or Direct Thermal
 - ZPL and EPL Programming Languages
 - 4.3" full color touchscreen LCD (resolution: 480 W x 272 H) with 3 button UI (Thermal Transfer models)
 - 5 status icons, 3 button UI (Direct Thermal models)
 - Ethernet, USB 2.0, USB Host ports
 - BLE (Bluetooth 5 Low Energy) connectivity with Printer Setup Mobile App for Android and iOS*
 - * BLE is only available for use with the Zebra Printer Setup Mobile App
 - Real Time Clock (RTC)
 - Media stop for superior print quality (Thermal Transfer models)
 - OpenACCESS™ design for easy media loading
 - Double wall frame construction
 - ENERGY STAR <
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certified
- ZebraDesigner Essentials – easy label design tool, available as a free download at www.zebra.com/zebradesigner

Physical parameters

size	ZD611d-HC : 8.6"L x 4.5"W x 6.0"H 220mm (L) x 115mm (W) x 151mm (H) ZD611t-HC : 9.56"L x 5.46"W x 6.66"H 242.9mm (L) x 138.7mm (W) x 169.2mm (H)
weight	ZD611d-HC : 2.36 lbs / 1.07 kg ZD611t-HC : 3.59 lbs / 1.629 kg

Printer specifications

operating system	Link-OS < =":,"> ,":< ,":< =":,"> ,":> Printer Operating System
Resolution	203 dpi/8 dots per mm 300 dpi/12 dots per mm (optional)
Memory	512 MB Flash, 256 MB SDRAM
Maximum print width	2.2"/56 mm (203 dpi) 2.13"/54 mm (300 dpi)
Fastest printing speed	8"/203 mm per second (203 dpi) 6"/152 mm per second (300 dpi)
Media Sensor	Full-size, removable reflective/black mark sensor; multi-position transmissive/gap sensor
firmware	ZPL II; EPL 2; XML; ZBI; PDF Direct

Printer supplies

For unmatched quality, service and thermal printing expertise, choose Zebra Certified Supplies to ensure consistent, optimized performance from your Zebra printer.

Regulations

IEC 60950-1, IEC 62368-1, EN55022 Class B, EN55024, EN55035, 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

Environmental Compliance

Environmental

- RoHS Directive 2011/65/EU; amending Directive 2015/863
- REACH SVHC 1907/2006

For a list of product and material compliance, etc., please visit: www.zebra.com/environment

Print DNA Software

Print DNA is a suite of software that enables Zebra printers to deliver a superior experience for different types of users through built-in applications, utilities and tools that get your printer up and running quickly and securely. For more information, visit www.zebra.com/printdna

What's in the box

Printer, empty ribbon core (thermal transfer model, 0.5 in), AC power supply, power cord, USB cable, Quick Start Guide, Regulatory Guide

Recommended services

	Zebra OneCare™ maintenance plans deliver exceptional performance and device uptime while protecting your critical operations and printers with defined service levels. For more information, visit www.zebra.com/zebraonecare
Zebra OneCare Service (Select)	Comprehensive protection service with printhead, normal wear and accidental damage repair coverage Priority access to 24/7 live technical support and software updates Advance replacement and express service (next-day device replacement) Standard device commissioning Online Return Material Authorization (RMA) support
Zebra OneCare Essential Service	Comprehensive protection service with repair coverage for printheads, normal wear and accidental damage Priority access to real-time technical support and software updates during business hours Three-day on-site repair turnaround time and free return shipping Online Return Material Authorization (RMA) support
	NOTE : Service availability may vary by country.

Markets and Applications

Healthcare

- Sample collection
- Prescription Label
- Laboratory Management
- Patient ID Wristband
- Asset Tags
- Patient Records

Media and Ribbon Characteristics

Label length	Lower limit: 0.25 inches/6.35 mm Upper limit: 39.0 inches/991 mm
Media Width	Lower limit: 0.585 inches/15 mm Upper limit: 2.36 inches/60 mm
Media roll size	Maximum OD: 5.00"/127 mm Core ID: 0.5"/12.7 mm and 1.0"/25.4 mm standard; 1.5"/38.1 mm, 2.0"/50.8 mm, and 3.0"/76.2 mm with optional adapters
Medium thickness	Lower limit is 0.0024"/0.06 mm; upper limit is 0.0075"/0.1905 mm (tear-off mode only)
Media Type	Roll-fed or fanfold, die-cut or continuous with or without black mark media, hang tags, continuous receipt paper and wristbands
Carbon ribbon outer diameter	1.34 in./34 mm (74 m)
Standard length of ribbon	243 feet/74 meters
Ribbon ratio	The ribbon to media ratio is 1:1
Ribbon Width	1.3"/33 mm - 2.24"/58 mm
Ribbon core inner diameter	0.5 in./12.7 mm

Product Warranty Service

The ZD600 Series Healthcare Printers are warranted to be free from defects in workmanship and materials for a minimum of two (2) years from the date of shipment. Warranty varies by region. For complete warranty statement, visit www.zebra.com/warranty

Operational characteristics

Operating temperature	40°F to 105°F/4.4°C to 41°C
Storage temperature	-40°F to 140°F/-40°C to 60°C
Operating humidity	10% to 90%, non-condensing
Storage humidity	5% to 95%, non-condensing
Electrical specifications	Auto-detectable (PFC compliant) 100-240VAC, 50-60Hz; ENERGY STAR certified; Energy Efficiency Level VI certified; optional 2750 mAh battery; Healthcare model includes IEC60601-1 certified power supply

Options and accessories

Linerless	Linerless option with cutter (thermal models only)
Media handling	Dispenser/Peeler: Label peel and present using label presence sensor (factory installed or field installed) Cutter (factory installed or field installed)
Communications	Field-installable RS-232 auto-sensing serial interface; Factory-installable or field-installable Ethernet - 10/100 built-in Ethernet interface; Factory-installable or field-installable wireless dual radio; 802.11ac Wi-Fi and Bluetooth 4.2
Battery	Powers the printer to support a full shift at high printing speeds; supports a variety of media handling options
Keyboard display unit	ZKDU Keyboard Display Unit for Standalone Printing Solutions
Mounting Adapter Bracket	Enables the printer to be mounted in the same location as the LP/TLP2824 Plus printer

Fonts/Graphics/Symbols

Barcode ratio	2:1 and 3:1
One-dimensional barcode	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 barcode	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR code, MicroPDF, Aztec
Fonts and Graphics	16 built-in scalable ZPL II bitmap fonts, 2 built-in scalable ZPL fonts, 5 built-in scalable EPL2 fonts, support for local open fonts, Unicode compatible. SimSun Simplified Chinese fonts included on China models 64 MB user-available non-volatile memory, 8 MB user-available SDRAM

了解更多产品和行业应用: www.zebra.com

斑马技术销售支持热线: **4009201899**

(注: 如果您是铁通用户, 请发邮件至contact.apac@zebra.com咨询)



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