



ZT600 Series

ZT610 | ZT620 off-line printers





ZT600 Series



The Next Generation Xi Series, now with more intelligence and industrial brawn

Advancing the legacy of their industry-leading Xi Series predecessors, the ZT610 and ZT620 combine rugged durability and exceptional performance on a user-friendly, future-ready platform. These next-generation workhorses are designed to help you navigate the rapidly evolving business technology landscape. So, whether you're concerned about growing production line demands, increasing operational complexities, integrating disparate systems or controlling investment costs, ZT600 Series Industrial Printers have you covered today—and for years to come.

A Leap Forward in off-line Thermal Printing

Zebra's industrial printers are well known for their durability, fast print speed, long life span and unparalleled reliability. The ZT610 and ZT620 build on that legacy, with the most advanced, comprehensive feature sets of any Zebra stationary printer series. To start, easily navigate printer settings and see status at a glance via the brightly lit, 4.3-inch full-colour touch display. To keep your critical operations running smoothly across a broad range of applications, ZT600 Series printers provide:

- › 24/7 reliability in the harshest environments
- › Micro-consistent printing for top-quality micro labels
- › User-friendly setup, use, maintenance & troubleshooting
- › Highly adaptable, future-ready platforms



Support services you can depend on

As Clearmark has been awarded full Zebra Printer Repairs Specialist status, we have access to additional Zebra products and services that other suppliers do not, allowing us to provide our customers with a complete service. Furthermore, our UK based network of long-serving engineers are trained to Zebra's high standards on hardware and software so we truly understand the machine and its capabilities enabling us to provide exceptional, creative solutions for our customers.

20 years of expertise

For over 20 years we've made it our mission to deliver more than simply a printer out of the box, we design and create innovative solutions to meet all of your coding challenges.



Unparalleled Performance Today

- All-metal heavy gauge structural components are engineered to withstand the demands of 24/7 operations for years of continuous use
- Built-in thermal management eliminates vents and cooling fans, blocking dust and debris for trouble-free printing even in challenging environments
- High-quality print mechanism and internal components are meticulously designed to ensure outstanding performance and reliability
- Best-in-class, high-resolution printing for micro labels offers exceptional quality for precision applications
- Long-life printheads reduce replacement costs and printer downtime
- Easy-adjust printhead pressure toggles feature a scale and colour-coded pressure indicators to simplify printer setup and operation

User-friendly for Day-to-Day Operations

- Simple, intuitive side-loading of media increases printer uptime and reduces training requirements
- Highly visible colour display turns red when the printer is in an error state, allowing users to determine printer status from a distance
- Guided media paths change colour when a media error occurs, providing simple visual cues to help users locate and resolve problems quickly
- Colour LCD interface or optional 4.3-inch full-colour touch display allow you to quickly navigate printer settings with the user friendly icon menu system to change languages, printer settings, connectivity options and more
- Interior cabinet light illuminates ribbon and media paths for optimal visibility
- QR codes link to error-specific help videos for fast problem resolution
- Quick-change printhead simplifies maintenance with easy-in/easy-out socket, no wires—and no hassles

Insight for a Smarter Tomorrow

- Link-OS Printer Profile Manager Enterprise lets administrators monitor networked Link-OS printers from a single user-friendly, browser-based interface
- Mobile Device Management connectors easily integrate networked printers into AirWatch or SOTI Device Management systems
- Link-OS Cloud Connect provides a direct, encrypted and authenticated connection to link printers to on-premise or cloud-based servers
- Optional advanced RFID encoding capabilities are easy to install and use
- Field-installable media handling options utilise bulkhead electrical connectors for quick installation to expand printer capabilities
- Two USB host ports offer the flexibility to connect a wide range of peripheral devices
- Two open communication slots for fast and easy addition of connectivity options including 802.11ac, parallel, Ethernet, IPv6 and applicator interface

Zebra Certified Supplies

Printing supplies can impact everything from printhead lifespan to operational efficiency. That's why Clear design, produce and rigorously pretest our own line of thermal printing supplies to ensure consistent, optimised performance in your Zebra printer—and peace of mind for you. For industry-leading quality, service and thermal printing expertise, choose Zebra Certified Supplies.



Services



Consumables

- Zebra certified consumables
- Next day delivery



Repairs

- Printer repair specialists
- Dedicated in-house team



Service plans

- Affordable routine, scheduled and preventative maintenance



REGISTERED RESELLER

Print Engines Specialist

Printer Repair
Specialist

ZT600 Series Specification

Printer

Resolution	203dpi/8 dots per mm 300dpi/12 dots per mm (optional) 600dpi/24 dots per mm (optional for ZT610 only)
Memory	1GB RAM memory 2GB on-board linear Flash memory
Maximum print width	ZT610: 104mm ZT620: 168mm
Maximum print speed	ZT610: 14 ips/356mm per second ZT620: 12 ips/305mm per second
Media sensors	Adjustable dual media sensors: transmissive and reflective
Print length	ZT610 - 203dpi: 3810mm - 300dpi: 2540mm - 600dpi: 762mm ZT620 - 203dpi: 2032mm - 300dpi: 2032mm

Ribbon

Ribbon width	ZT610 - 20mm to 110mm ZT620 - 51mm to 170mm
Ribbon length	4500mm

General

Thermal transfer and direct thermal printing	Metal frame and bi-fold metal media cover with viewing window
Side-loading supplies path for simplified media and ribbon loading	Thin film printhead with E ³ Element Energy Equaliser for superior print quality
4.3 inch colour display with intuitive menu for quick operation	Job selection and database support as standard
Bi-coloured status LEDs for quick printer status	ENERGY STAR qualified

Software

CLARISOFT® Image Design Software	Auto best before date calculation and concession management
Full downloadable font support for Windows TrueType fonts (including multiple languages and Unicode support)	Scalable text including rotation, mirror and inverse printing
Fixed, variable and merged text fields	Flexible date/time formats
Link fields to databases	Real-time clock functions
Formats for shift coding	Auto increment/decrementing text, counters and barcodes
Mirror image printing, image rotation	Multiple graphic formats supported (up to maximum print area)
Basic shape drawing	512MB on board Flash memory
Barcodes EAN8, EAN13, UPC-A, UPC-E, CODE 39, CODE128, EAN128, GS1 DataBar (including 2D composite), DataMatrix, QR, PDF417	

Communications

Compatible with CLARISUITE™	Binary and ASCII comms protocols
Compatible with any label design software which support Zebra and Sato print engines Zebra (ZPL), Sato (SBPL) and Markem-Imaje (Cimcomms) protocol support	

Connectivity

Dual band 802.11ac Wi-Fi	Bluetooth
Parallel (bi directional interface)	10/100 Ethernet
Applicator interface	IPv6 option is available as an external dongle attached to parallel port

Services

Power supply	Auto-detectable (PFC Compliant) 90-265VAC, 43-63Hz, ENERGY STAR qualified
Operating temperature	Thermal Transfer: 5° - 40 ° Direct Thermal: 0° - 40°
Weight	ZT610 22.7kg ZT620: 26kg

Regulatory approvals

CE Mark

TUV

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062021

