On top of the hard-working durability and easy use of these die-cast metal frame printers, the speed-optimized ZM400 and ZM600 are perfect for:

- Work in process
- Order fulfillment
- Compliance labeling
- Distribution
- Warehouse management
- Shipping/Receiving
- Hospitality/Transportation ticketing
- Pharmacy/Healthcare

**ZM400™ and ZM600™—Flexing New Powers**

The ZM400 and ZM600 printers bring added flexibility to the popular Z Series platform, which has always stood out from the competition in terms of both performance and price. With 10-inches-per-second print speed, industry-leading throughput, rugged reliability, and a wide selection of options, these full-sized metal printers enhance productivity in tough environments and demanding applications.

**Better Connected for a Connected World**

The new Z Series printers better connect with most warehouse/ manufacturing and business applications. The ZM400 and ZM600 are better connected to your network—through USB 2.0, 802.11b/g secure wireless, or our new ZebraNet® 10/100 Print Server that allows simultaneous parallel and Ethernet connectivity. They’re better connected to your applications—with RFID Ready investment protection, choice of print resolution including 600 dpi, and XML-enabled printing. And they’re better connected to your needs—with easy setup via a large, easy-to-read front panel that includes Asian-language support; easy loading of supplies; and easy maintenance with quick-changing printheads and platens.
Specifications at a Glance*

STANDARD FEATURES
Print methods: Thermal transfer or direct thermal
Construction: Die-cast aluminum base, frame and printhead mechanism
Metal media cover with large clear window
Element Energy Equalizer™ (E²) for superior print quality
Auto-calibration
Real-time clock
Auto-ranging (90–265 VAC) power supply
Color-coded operator cues
Multi-language control panel with back-lit 240 x 128 pixel display

PRINTER SPECIFICATIONS
Resolution
203 dpi/8 dots per mm; 300 dpi/12 dots per mm; 600 dpi/24 dots per mm (ZM400 only)
Memory
Standard: 8 MB Flash, 16 MB DRAM
Optional: Factory Installed 64 MB Flash
Print Width
ZM400: 4.09’/104 mm
ZM600: 6.6’/168 mm
Print Length
ZM400: with 203 dpi: 157’/3,988 mm; with 300 dpi 73’/1,854 mm; with 600 dpi 39’/991 mm
ZM600: with 203 dpi: 102’/2,590 mm; with 300 dpi 48’/1,143 mm
Print Speed
203 dpi: 10’/254 mm per second;
300 dpi: 8’/203 mm per second;
600 dpi: 4’/102 mm per second
Media Sensors
Fixed reflective sensor
Adjustable transmissive sensor

MEDIA CHARACTERISTICS
Maximum label and liner length
Maximum non-continuous: 39’/991 mm
Maximum label and liner width
4.5’/114 mm—ZM400
7.0’/178 mm—ZM600
Maximum roll diameter
8.0’/203 mm
Core diameter
3’/76 mm
Media thickness
0.0023’/0.058 mm to 0.010’/0.25 mm

OPERATING CHARACTERISTICS
Environmental
Operating temperature: 32º F/0º C to 104º F/40º C (Direct Thermal)
40º F/5º C to 104º F/40º C (Thermal Transfer)
Storage temperature: 20-85% non-condensing
Storage humidity: 5-85% non-condensing

Electrical
Universal auto-ranging (PFC-compliant) power supply
90-265 VAC; 48-62Hz
Agency Approvals
IEC60950-1, EN55024, EN61000-3-2, CE, FCC-B, ICES-003, VCCI,
IEC60950-1, EN55024, EN61000-3-2

PHYSICAL CHARACTERISTICS
Width: 10.9’/278 mm
Height: 13.3’/338 mm
Depth: 18.7’/475 mm
Weight: 32.4 lbs/15 kg
Shipping weight: 49 lbs/22 kg

ZEBRALINK™ SOLUTIONS
Software
ZebraDesigner™ Pro
ZebraDesigner for XML
ZebraNet™ Bridge Enterprise
ZebraNet Utilities v 7.0
Zebra Universal Driver
Additional scalable and bitmapped fonts available

Networking/Connectivity
ZebraNet® Wireless Plus
ZebraNet 10/100 Print Server
ZebraNet PrintServer II
RS-232C serial port
High-speed, IEEE1284, bi-directional parallel interface
USB 2.0

FIRMWARE
ZPL II®
EPL™
XML-enabled Printing
APL™
Web View
Alert

OPTIONS AND ACCESSORIES
Factory installed 64 MB Flash memory option
Cutters with catch tray
Peel—a front mount, passive peel option with no liner take-up
Liner take-up (works with peel option)—full roll liner
RS-422/485 serial port adapter
Optional ribbon spindle to support ribbon window
in can be used with optional ribbon spindle

ZM400 ZM600
Delivering quick first label out, shorter print times, and application flexibility, Z Series printers are unbeatable for enhancing productivity and the bottom line.

Specifications subject to change without notice.

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For optimal printing quality and proper printer performance across our product line. Zebra strongly recommends the use of genuine Zebra supplies as part of the total solution. Specifically, the ZM400 and ZM600 are designed to work only with genuine Zebra™ print heads, thus maximizing safety and print quality.