

Zebra ZE Series - Print Engines

Zebra's ZE Series Print Engines, including the ZE521, ZE511, ZE521 RFID, and ZE511 RFID, are designed to push the limits of printing and encoding. These rugged, reliable engines are built to withstand continuous operation in challenging environments, ensuring your operations never pause. Each model is equipped with Zebra's exclusive Print DNA™ software suite for superior setup, management, and security, regardless of your location. Whether labelling for logistics, retail, or manufacturing, the ZE Series provides exceptional clarity, speed, and innovation for all your printing needs

Key Features

- Direct thermal or thermal transfer printing*
- Intuitive and interactive colour touch screen*
- Available in 203dpi, 300dpi, and 600dpi*
- Available in left or right hand configurations*
- 4 and 6-inch models available*
- Tool-free maintenance*
- Speed of up to 18ips*
- RFID capabilities*



These print engines feature fast print speeds up to 18 inches per second, all-metal construction for demanding environments, and intuitive operation through a 4.3-inch colour touch screen. They offer versatile connectivity options and advanced RFID capabilities for enhanced tracking and insights. Maintenance is streamlined with predictive analytics and quick-change parts.

All are powered by Zebra's Print DNA software suite, ensuring easy integration and security. Energy Star certification underscores Zebra's commitment to efficiency and sustainability. With these features, the ZE Series stands as a robust solution for continuous, high-quality printing and encoding needs in any high-volume, industrial setting.

TECHNICAL SPECIFICATIONS

Dimensions (H x W x D):	Weight:
ZE511: 379x245x300mm	15.4kg
ZE521: 438x245x300mm	17.3kg
ZE511 RFID: 379x245x300mm	15.4kg
ZE521 RFID: 438x245x300mm	17.3kg

Construction: Metal casing

USER ENVIRONMENT:

Operating Temperature: 0°C to 40°C (31°F to 104°F)

Relative Humidity: 20% to 95% non-condensing

Storage Temperature: -40°C to 71°C (-40°F to 160°F) Storage Humidity: 5% to 95% non-condensing

PRINT TECHNOLOGY:

Printer Type: Thermal Transfer (TT) and/or Direct Thermal (DT)

Printhead: 8 dots per mm (203 dpi) 12 dots per mm (300 dpi), 24 dots per mm (600 dpi)

Max. Print Width: 168mm

Max. Print Speed: 18ips @ 203dpi, 14ips @ 300dpi, 6ips @ 600dpi

512MB SDRAM, 512MB Flash

COMMUNICATION:

Communication Ports: USB 2.0 (Type A & B), RS232C, IEEE1284, EXT, NFC, Ethernet (IPv4/v6)

MEDIA:

Media Types: Fanfold or roll die-cut labels, plain paper face stock, synthetic paper, or continuous paper.

Materials: Vellum labels & paper, matt coated, glossy coated

Core Diameter: 25.4 mm (1in)

Maximum Roll Diameter: 101.6mm (4in)

Media Width Range: 16 - 180mm

Media Thickness Range: 0.003 - 0.305mm

Media Sensing: Transmissive and reflective

OPTIONS:

Reflex Systems offer a full range of consumables products for your printer: labels, ribbons, print heads and spare parts. Reflex can configure and supply rewinders and applicators to create an automated workflow.

SERVICE COVER:

Reflex operate with our own team of field service engineers (all OEM trained) offering 8 hour on-site response (office hours), parts and labour or labour only contracts, to ensure you have cover for your critical activities.

For more information

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