



Zebra ZD420d - Label printer - direct thermal

Roll (11.8 cm) - 203 dpi - up to 152 mm/sec - USB 2.0 - LAN - USB host - Bluetooth 4.1 - Bluetooth LE - tear bar - grey

Group	Printers
Manufacturer	Zebra
Manufacturer item no.	ZD42042-D0EE00EZ

Description

If you need fast 4-inch thermal printers that are easy to use, easy to deploy and easy to manage, then choose the ZD420. Building on the legacy of the advanced GK Series printers, the ZD420 Series printers deliver features and functionality that take deployment and management simplicity to a high level. The ZD420's faster, higher-quality printing keeps your business moving, along with application flexibility and a low total cost of ownership (TCO).

Main features

Product Description	Zebra ZD420d - label printer - B/W - direct thermal
Printer Type	Label printer - direct thermal - B/W
Weight	1.6 kg
Localisation	United Kingdom, Europe
Max Media Size	Roll (11.8 cm)
Max Media Size (Custom)	118 mm
Print Speed	Up to 152 mm/sec - B/W
Max Resolution (B&W)	203 dpi
Interface	USB 2.0, LAN, USB host, Bluetooth 4.1, Bluetooth LE
RAM Installed (Max)	256 MB SDRAM
Flash Memory Installed (Max)	512 MB
Language Simulation	ZPL, ZPL II, EPL2, ZBI, EPL
Barcodes	Code 39, Industrial 2 of 5, Code 49, CODABLOCK, ISBT 128, QR code, MaxiCode, Aztec code, LOGMARS, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Code 11, Interleaved 2 of 5, Postnet, PDF417, Data Matrix, PLANET, Plessey, Standard 2 of 5, EAN-8, EAN-13, MSI
Media Type	Receipt paper, tag stock, continuous labels, die cut labels, wristband labels, fanfold labels
Features	Realtime clock, Black Mark sensor, gap sensor, tear bar
Networking	Print server
Power	AC 120/230 V
Enclosure Colour	Grey

Dimensions (WxDxH) 17.75 cm x 22.08 cm x 15.07 cm

Extended details

General

Printer Type	Label printer - direct thermal - monochrome
Enclosure Colour	Grey
Localisation	United Kingdom, Europe

Printer

Print Speed	Up to 152 mm/sec - B/W - 203 dpi
Connectivity Technology	Wireless
Interface	USB 2.0, LAN, USB host, Bluetooth 4.1, Bluetooth LE
Max Resolution (B&W)	203 dpi
Language Simulation	ZPL, ZPL II, EPL2, ZBI, EPL
Features	Realtime clock, Black Mark sensor, gap sensor, tear bar
Fonts Included	16 x bitmapped ZPL II 2 x scalable ZPL 5 x expandable EPL2
Barcodes	Code 93, Industrial 2 of 5, Code 39, Code 49, CODABLOCK, ISBT 128, QR code, MaxiCode, Aztec code, LOGMARS, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Code 11, Interleaved 2 of 5, Postnet, PDF417, Data Matrix, PLANET, Plessey, Standard 2 of 5, EAN-8, EAN-13, MSI

RAM

RAM Installed (Max)	256 MB
Technology / Form Factor	SDRAM

Flash Memory

Flash Memory	512 MB
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Media Handling

Media Type	Receipt paper, tag stock, continuous labels, die cut labels, wristband labels, fanfold labels
Max Media Size	Roll (11.8 cm)
Max Media Size (Custom)	118 mm
Media Sizes	Roll (11.8 cm)
Max Printing Width	104 mm
Max Printing Length	991 mm
Media Thickness Range	0.08 mm - 0.1905 mm
Roll Maximum Outer Diameter	127 mm
Roll Core Diameter	25.4 mm, 76.2 mm, 38.1 mm, 12.7 mm, 50.8 mm
Media Feeders	1 x manual - 1 roll - Roll (11.8 cm)

Networking

Networking	Print server
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Expansion / Connectivity

Connections	1 x USB 2.0 - 4 pin USB Type B 1 x USB host - 4 pin USB Type A 1 x LAN - RJ-45
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Miscellaneous

Compliant Standards	FCC Class B certified, VCCI, C-Tick, BSMI, EN 61000-3-2, ICES-003, NOM, SABS, EN 61000-3-3, EN55024, EN55022 Class B, FCC Part 15.247, CCC, IC, IEC 60950-
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1, KCC, FCC Part 15.209, S Mark, cTUVus, EN 62311, EN 300 328, BIS, INMETRO, CU, RSS-247, EN 301 893

Power

Power Device	Power supply
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Factor Correction	Yes

Software / System Requirements

Software Included	Drivers & Utilities
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Environmental Standards

ENERGY STAR	Yes
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Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	41 °C
Humidity Range Operating	10 - 90% (non-condensing)

Dimensions & Weight

Width	17.75 cm
Depth	22.08 cm
Height	15.07 cm
Weight	1.6 kg

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