Avery Dennison®
Monarch®
9419 Printer

AVERY DENNISON | Printer and Fastener Solutions

MODEL 9419 STANDARD FEATURES:

DIMENSIONS

HEIGHT:
10" (254 mm) display upright
7.8"(198mm) display down

WIDTH:
8.8" (223 mm)

DEPTH:
13.1" (333 mm)

WEIGHT:
8.9" (4kg)

SHIPPING WEIGHT:
12.8 lbs (5.8 kg)

PRINTING

PRINTING METHOD:
Thermal Direct or Thermal Transfer

PRINT HEAD WIDTH:
4.25" (108mm / 812 dots)

PRINT HEAD RESOLUTION:
203dpi (8 dots/mm) or 300dpi (12 dots /mm)

MEMORY
128 MB DDR2 RAM
128 MB FLASH

BARCODES
One-dimensional - Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E,Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, EAN and UPC 2(5) digits add-on, MSI, POSTNET, EAN14, One-dimensional (Offline only) - PLESSEY, China Post, ITF14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS
Two-dimensional - PDF-417, Maxicode, DataMatrix, QR code
Two-dimensional (Offline only) - Aztec,TLC39,CODABLOCK F mode,Micro PDF 417, GS1 DataBar (RSS barcode)

COMMUNICATIONS
USB 2.0 Device (Type B connector)
USB 2.0 Host (Type A Connector)
IEEE 802.3 Ethernet, 10/100 Mbps (RJ45 connector)
Optional: 802.11 a/b/g/n dual band wireless (North America, EU, and Australia only)

KEYPAD / DISPLAY:
6-button keypad control

3.5" Thin Film Transistor LCD (128W x 64H dots)

PRINTER CONTROL LANGUAGES:
MPCL, TSPL, EPL and MLI

FONTS

STANDARD FONTS:
Internal Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font.
Fonts can also be downloaded to the printer

FONT MAGNIFICATION:
0, 90, 180, 270 degree

SUPPLIES
Avery Dennison supplies are recommended

MEDIA SENSING METHOD:
Movable combined sensor for Die Cut and Black Mark center-biased

SUPPLY TYPES
Tags and Adhesive Labels (Paper or Synthetic) in roll or fanfold format

Perforated or continuous supply

SUPPLY SIZES:
Width: 0.75" ~ 4.4" (19~112 mm)
Width (with Peel):: 0.75" ~ 4.4" (19~112mm)
Length: 203dpi: 0.1" ~ 1,000" (3 ~ 25,400mm)
300dpi: 0.1" ~ 450" (3 ~ 11,430mm)

MAX ROLL DIAMETER:
5" (127mm) on a 1" ~ 1.5" (25.4 ~ 38.1mm)

SUPPLY THICKNESS:
0.055~0.254 mm (2.17 ~ 10 mil)

MAXIMUM PRINT AREA
4.0" x 16.0" (102 mm x 406 mm) with the 203 dpi printhead
4.0" x 13.0" (102 mm x 330 mm) with the 300 dpi printhead
Larger images (up to 29" (75 cm) in length) can be printed using continuous supply and reallocating memory.

RIBBON LENGTH
300 Meters (11,811"), ink coated outside, max. 67 mm OD 25.4mm (1") cardboard

ENVIRONMENTAL RANGES

OPERATING TEMPERATURE/HUMIDITY:
5 ~ 40°C, 25 ~ 85% non-condensing

STORAGE/HUMIDITY
-40 ~ 60°C, 10~ 90% non-condensing

PERFORMANCE

POWER SOURCE:
External universal switching power supply
Input: AC 100-240V, 2.5A, 50-60Hz
Output: DC 24V, 3.75A, 90W

PRINT SPEED:
2.5 ips (64 mm/s)
4 ips (102 mm/s)
6 ips (152 mm/s)
8 ips (203 mm/s) 203 dpi version only

OPTIONS AND ACCESSORIES
300 dpi print head
Keyboard
Cutter
iOS Bluetooth*
Wireless networking
Additional memory via SD card
Cleaning Pen
External supply holder

Accelerating supply chain performance and elevating the customer experience.

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