Kodak Versamark DS5120 printing system

Fast, flexible, variable imaging solutions

Modular, easy to merge capability

The Kodak Versamark DS5120 is a 1.07-inch-wide (2.71 cm), fully integrated digital printing system. The DS5120, which is also available as a printer only, features: letter-quality, crisp character definition; flexibility in font selection and positioning; pinpoint registration at speeds of up to 1,000 fpm (300 mpm); and resolutions of 120 x 120 or 120 x 240 dpi.

The DS5120 meets a wide range of variable data imaging application needs including mailing and fulfillment business forms, tag and label, direct mail and booklets. It is ideal for barcoding, numbering, addressing, personalization and spot color. Available also in a printer-only configuration,

DS5120 can easily be installed with web or sheet-fed presses, collators, mail bases, folders and a variety of other in-line or off-line equipment. The components include:

• Easy-to-use yet sophisticated CS150 controller with mailscape software featuring a graphical user interface, online WYSIWYG job setup, built-in help, advanced record control for reprint, cue and search functions and expanded database support

• Optional mounting packages

• A wide selection of inks, including custom colors

PRINTHEAD

Printheads are replaceable components that connect to the print station through an umbilical. Resolutions are either 120 x 120 or 120 x 240 dpi, user selectable.

DH5120 printhead
Physical specifications
Height: 11.94" (30.32 cm)
Width: 2.40" (6.11 cm)
Depth: 5.70" (14.49 cm)
(Prints at any angle)
Print width: 1.07" (2.71 cm)
Image speed: Up to 1,000 feet
                    (300 m) per minute,
                    based on application

UMBILICAL

The DH5120 printhead connects to the body of the print station through an umbilical.

Standard umbilical
Length: 12 feet (3.6 m)
Outside diameter: 1.312" (3.33 cm)
Weight: 17 lbs. (7.373 kg)
                with printhead attached
Optional umbilical
Length: 24 feet (7.3 m)
Outside diameter: 1.312" (3.33 cm)
Weight: 24 lbs. (10.91 kg)
                with printhead
                attached

OPTIONS

Ethernet interface for connection to a variety of controllers
Flash card for custom font downloads
Hand-held remote for enhanced operator convenience
128-megabyte memory option
Adjustable arm, roll-around printhead base
Label base mount printhead stand
Bindery printhead mount

PRINTING SYSTEM PHYSICAL/ELECTRICAL

Cabinet
Height: 36" (91.44 cm)
Width: 22" (55.88 cm)
Depth: 32.37" (82.23 cm)
Weight: 105 lbs. (48 kg)
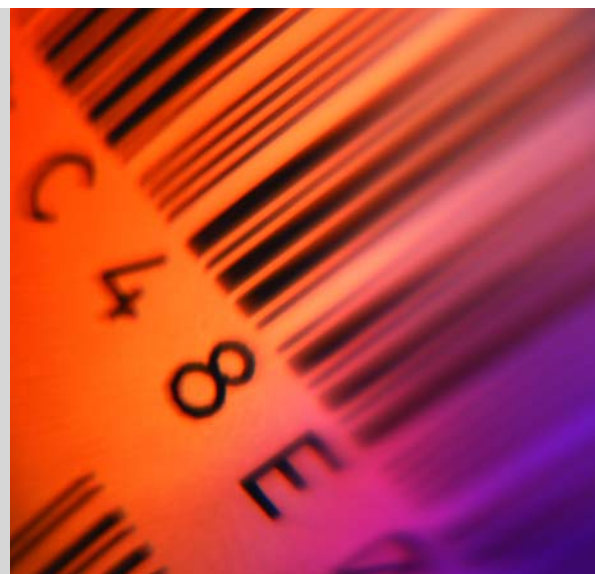
Power
100/120/200/220/230/240 VAC
10 amp
50/60 Hz
3-wire, single-phase (U.S.)

ENVIRONMENTAL OPERATING RANGES

Temperature: 60°F–104°F (16°C–40°C)
Relative humidity: 10%–90%, non-condensing

PRINTER PHYSICAL/ELECTRICAL

Cabinet
Height: 18.50" (46.99 cm)
Width: 17.75" (45.08 cm)
Depth: 23.62" (60 cm)
Weight: 100 lbs. (45 kg)
Optional base cabinet
Height: 17" (43.18 cm)
Width: 17.75" (45.08 cm)
Depth: 23.37" (59.37 cm)

Power
100/120/200/220/230/240 VAC
6 amp
50/60 Hz
3-wire, single-phase (U.S.)

ENVIRONMENTAL OPERATING RANGES

Temperature: 60°F–104°F (16°C–40°C)
Relative humidity: 10%–90%, non-condensing