



## Kodak Versamark DS6240 printing system

### Fast, flexible, variable imprinting solutions

#### Modular, easy to merge technology

The Kodak Versamark DS6240 is a digital printing system that features a print width of 4.27 inches (10.85 cm) and a resolution of 240 x 240 dots per inch (dpi) at speeds up to 1,000 feet per minute (300 meters per minute). This combination of speed, resolution and print width makes the DS6240 an extremely flexible, variable data imprinting solution for ticket, tag and label, direct mail, transactional printing, forms, packaging and other commercial printing and spot color applications. It is ideal for personalization, graphics, addressing, barcoding, numbering and logos.

#### The DS6240 is available in three models:

- DS6240-300 runs at 300 fpm (90 mpm)
- DS6240-500 runs at 500 fpm (150 mpm)
- DS6240-1000 runs at 1,000 fpm (300 mpm)

The DS6240 printing system is fully featured and modular. Each model accommodates a variety of software applications to assist in job layout, setup and font selection and each features

a wide variety of ink colors for the widest possible selection in color matching. In addition, with modularity inherent in the design, the DS6240 is easy to install on web presses or sheet-fed transports, collators, mail bases, folders and other in-line and off-line equipment. Four DH6240 printheads can be stitched to allow a print width of 17.08 inches (43.4 cm).

#### The components of the printing system include:

- The CS400 system controller, a Windows XP-based operator interface with MPC data prep software
- Interface to Kodak Versamark and third-party layout software
- From one to four data stations (each can drive up to four print stations)
- From one to 16 DT2 print stations, each with one 4.27 inch (10.85 cm) printhead
- Optional mounting packages



## PRINTHEAD

Printheads, connected to the DT2 print station through an umbilical, utilize continuous inkjet technology to print at a resolution of 240 x 240 dpi.

### DH6240 printhead

#### Physical specifications

Height: 19" (48.26 cm)

Width: 8" (20.32 cm)

Depth: 8" (20.32 cm)

Print width: 4.27" (10.85 cm)

Image speed:

DH6240-1000 model: Up to 1,000 fpm (300 mpm)

DH6240-500 model: Up to 500 fpm (150 mpm)

DH6240-300 model: Up to 300 fpm (90 mpm)

## UMBILICAL

The DH6240 printhead connects to the print station through an umbilical.

### Flexible umbilical

Length: 40 feet (12.19 m)

## INK

High reliability IR and non-IR black  
Security lottery black  
Fashion color palette (11 colors)  
Custom colors

### Fluid containers (external)

Ink: 5.2 gal. (20 liters)

55 gal. (208 liters) drum

## PHYSICAL DIMENSIONS

### DT2 print station cabinet (with monitor)

Height: 49" (125 cm)

Width: 23" (58.42 cm)

Depth: 32.5" (83 cm)

Weight: 380 lbs. (186.75 kg)  
without monitor, keyboard and umbilical

### System controller/data station cabinet

Height: 40" (102 cm) without monitor

58" (147 cm) with monitor

Width: 28.54" (72.49 cm)

includes top work surface

Depth: 36" (91.44 cm) door closed

57" (144.78 cm) door opened

Weight: 450 lbs. (202.5 kg)

## POWER REQUIREMENTS

### System controller/data station

180–253 VAC

50/60 Hz

10 amp

### DT2 print station

180–250 VAC

50/60 Hz

10 amp

## ENVIRONMENTAL OPERATING RANGES

Temperature: 60°F–85°F (15.5°C–29.4°C)

Relative humidity: 10%–90%, non-condensing

Temperature: 86°F–104°F (30°C–40°C)

Relative humidity: 10%–60%

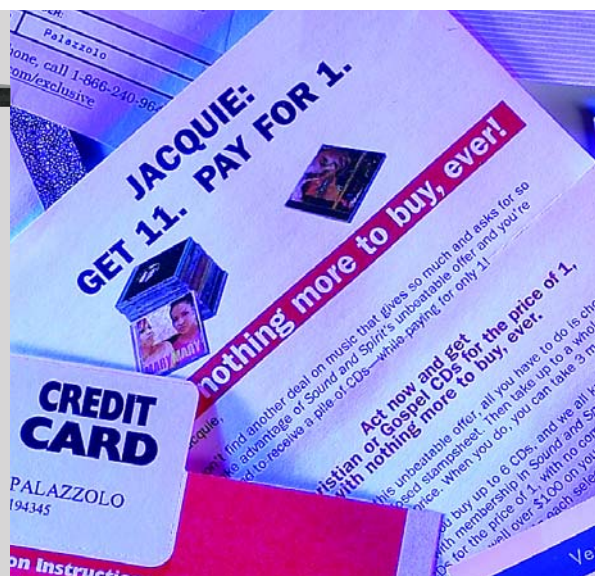
## OPTIONS

Printhead mounting package

512 MB font memory

7-, 9- and 12-point Chinese (Big 5) font

I/O box with six user output signals



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For more information on Kodak Versamark printing solutions, contact your local sales representative, call us at 800.472.4839 or visit our website at [www.kodakversamark.com](http://www.kodakversamark.com).  
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