



# Kodak

## Versamark CS300c System Controller

### IPDS for production color printing

The **Kodak Versamark CS300c** System Controller drives **Kodak Inkjet** Printers using AFP/IPDS. This is used by many data centers and service bureaus printing transactional documents, billing statements, and direct mail. The CS300c enables higher productivity, effective use of variable data, and the power of color.

The CS300c provides an AFP Consortium Compliant interface for the **Kodak Versamark** Printing Systems. It has the power to run full CMYK color jobs using overlays, FS42 or FS45 function sets from the IPDS data stream. ICC profiles are used to produce consistent color quality output.

It can integrate into existing IPDS production environments or let Kodak's workflow support team direct you to the best-fit solutions for your production needs. The CS300c System Controller connects directly to mainframes that produce IPDS output or any of the

industry's common AFP servers that produce IPDS output.

### Step up to the possibilities of color

Take advantage of the industry trend toward color printing and value-added services.

- TransPromo - Add promotional information and your statement becomes a marketing tool.
- Use "onserts" to fill in unused white space on your statements.
- Color personalization has been proven to increase the response rates for marketing promotions.
- Loyalty programs, cross-sell, up-sell, and advertising opportunities.
- Personal 1-to-1 communication.
- Improve recognition and understanding by adding pie charts, graphs, images, and highlights, in full color. Fewer calls come into the service center.
- Save mailing costs by eliminating inserts and separate direct mailing of promotions.

### White paper in... finished product out

Imagine replacing your preprinted forms and laser imprinting devices with a single pass production process. Color backgrounds that were traditionally preprinted can be printed in color on the same machine that adds the personalized data. You can eliminate the handling, storage, and waste associated with preprints. All of this results in reduced cost for printing.

### Print legacy applications too

Not ready for color yet? The high duty cycle of the **Kodak Versamark V-Series** Printing Systems can often replace numerous competitive monochrome devices, saving you floor space and overhead. Our modular systems and the flexible CS300c design allow you to easily make the transition to color, while still producing your existing jobs on the same printer. Retain your investment in the technology as your business progresses.

# Kodak Versamark CS300c System Controller

## Features

- Integrates the **Kodak Versamark** Printing Systems into data center environments
- The **Kodak Versamark CS300c** System Controllers provide a direct connection from a host mainframe computer or from a compatible server integrating with **Kodak Versamark** Systems
- Drives data at full engine speeds while interpreting full color FS42 or FS45 data through the IPDS data stream
- Automatic speed control eliminates problems associated with "clutching"
- ICC Color Profiling for consistent color quality
- Simplifies the transition from legacy jobs in monochrome or spot colors to full CMYK process color
- Barcodes are optimized for inkjet printing, giving superior read quality on a wide substrate range
- 1-up or 2-up configurations
- Simplex or duplex applications

## Input Data Formats

- IPDS

## Printer Support

- **Kodak Versamark** VL2000, VT3000, VX5000 Plus Printing Systems

## Speed & Resolutions

- A **Kodak Versamark V-Series** Printing System with the CS300c System Controller front end will run:

Printing System	Maximum Speed	US&C IPM/A4 IPM
<b>Kodak Versamark</b> VL2000 Printing System	250 fpm / 76 mpm	1,090 ipm US / 1,026 ipm A4 Color doc throughput 600 x 600 dpi
<b>Kodak Versamark</b> VT3000/VX5000 Plus Printing System	500 fpm / 150 mpm	2,180 ipm US / 2,052 ipm A4 Color doc throughput 300 x 600 dpi
<b>Kodak Versamark</b> VX5000 Plus Printing System	750 fpm / 228 mpm	3,272 ipm US / 3,080 ipm A4 Color doc throughput 300 x 300 dpi

## Workflow Support

- **Kodak Versamark** Color Toolkit
- **Kodak Versamark** Color Proofer
- Reprint Solutions
- Partnerships with industry leading software solutions
- Professional support team offers expert guidance and training

## Legacy Support

- Can be used for laser printer replacement with an upgrade path to color
- The color printers can continue to print legacy jobs in monochrome
- The color printers can continue to print legacy with spot colors (if properly configured)
- Able to sync and imprint on preprinted forms to support legacy workflow or replace the preprinted form by adding color overlays to existing monochrome jobs with the Color Toolkit software.
- Capability to scale 240 dpi input images to 300 dpi or 600 dpi
- Can coexist with legacy printers in a common workflow environment

## Networking

- Ethernet, TCP/IP, 1 Gbps, twisted pair

## User Interface

- Video display 17" LCD touch screen at 1,280 x 1,024
- Mouse and Keyboard included

## CS300c Controller Physical Dimensions

- Width: 29" (73.7 cm) - top work surface
- Depth: doors closed - 32" (81.3 cm), doors open - 72.5" (184 cm)
- Height: 40" (101.6 cm) without monitor
- Weight: 556 lbs (253 kg)

## Power Requirements

- 200-240 VAC, 50/60 Hz, 12 amp

## Environmental Operating Ranges

- For Relative humidity: 10%-90% non-condensing, the temperature range is: 60°F-85°F (15.6°C-29.4°C)
- For Relative humidity: 10%-60% non-condensing, the temperature range is: 86°F-104°F (30°C-40°C)

Kodak is a proud and active member of the AFP Color Consortium



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