



Kodak

Versamark CS410 System Controller

High-performance processing

Designed with a modular and scalable architecture, the CS410 System Controller provides extra performance for printing jobs in black, spot color, or CMYK process color applications. Flexible solutions are available to control and provide data for the **Kodak Versamark** family of continuous inkjet printheads. The CS410 System Controller offers the right tool to maximize your print output capability. The result is more value for the print customer and the document stakeholders.

The CS410 System Controller provides three very valuable functions to the printing system. First, it offers a robust and easy-to-use graphical user interface (GUI) for efficient operation of the printing system. Second, it

provides the controls and interface necessary to operate and maintain the continuous inkjet printheads, transport, and other physical components that make up the printer. Third, it provides the digital front end for properly interpreting and rasterizing data to process it into a printable format.

- The CS410 System Controller supports up to 24 continuous inkjet printheads. Printhead types may be mixed to create the best possible solution.
- Supports data processing speeds that can produce 8.5" x 11" (or A4) documents in excess of 2000 images per minute in full CMYK process color or over 4000 images per minute for monochrome applications.
- Job spooling allows an operator to specify multiple jobs to be printed

and manage job queues.

- Document synchronization and page correlation checking support high reliability.
- **Microsoft Windows** XP operating system platform.
- Convenience features for easy setup and reassignment in multiple print configuration environments.
- Compatible with all **Kodak Versamark V-Series** and **D-Series** Printing Systems.
- Support for MICR
- Job speed control keeps complex jobs running at maximum efficiency.
- Read and Print options allow for running jobs with dynamic data requirements.
- Production tracking option enables an enterprise-level view of the printing process.

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Features	<ul style="list-style-type: none">• Each system controller can support up to four Kodak Versamark CD132 data stations. Each CD132 data station may drive:<ul style="list-style-type: none">- Up to four Kodak Versamark DH90 or DH91 (8.96") (eight printheads when using the CD130 Data Station)- Up to eight Kodak Versamark DP6240 (4.27"), DP6300 (3.41"), or DP5300 (2.77") printheads• Mixing up to four DH90 or DH91 printheads requires a Print Station Interface (PSI)• Supports the following narrow format data stations:<ul style="list-style-type: none">- DP5122 Printer (2.13" printheads)- DP7122 Printer (2.13" printheads)- DP5120 and DP5240 printers (1.07" printheads)• Will drive CD120 and CS130 data stations
Stitching Capability	Can stitch two 9" style printheads or up to four 4" style printheads. Stitching is possible only with printheads of the same size and resolution.
Input Data Formats	IJPDS & MPC
Data Prep Software	<ul style="list-style-type: none">• Font Tools 6.0 software is included• Job files may be created using Kodak Versamark Composer Software, Kodak Versamark CS400 Data Prep, Kodak Versamark MPC Data Prep, or any third-party software that generates the Kodak Versamark IJPDS or MPC file format.
Input Media	<ul style="list-style-type: none">• Dedicated file server via network• Any operating system recognized/mounted file system• CD/DVD-ROM
Networking	<ul style="list-style-type: none">• TCP/IP connection to external network server.• The controller supports all Windows XP supported networking protocols.
User Interface	<ul style="list-style-type: none">• Video Display 17" LCD touch screen at 1,280 x 1,024• Mouse and Keyboard included
CS410 Controller Physical Dimensions	<ul style="list-style-type: none">• 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: 380 lbs. (172.4 kg)
CD132 Data Station Physical Dimensions	<ul style="list-style-type: none">• Width: 17" (43.2 cm)• Depth: 23" (58.4 cm)• Height: 7" (17.8 cm)• Weight: 41 lbs. (18.6 kg)
Power Requirements	200-240 VAC, 50/60 Hz,10 amp
Environmental Operating Ranges	<ul style="list-style-type: none">• For Environments with relative humidity: 10%-90% non-condensing, the temperature range is: 60°F-85°F (15.6°C-29.4°C)• For Environments with relative humidity: 10%-60% non-condensing, the temperature range is: 86°F-104°F (30°C-40°C)

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