

Professional-quality **printing** *faster throughput!*

Signature IV
CD COLOR PRINTER



Signature IV is the newest ink-jet CD/DVD color printer from industry leader Primera Technology. With incredible 1200 x 1200 dpi resolution and throughput speed significantly faster than its predecessor, Signature IV is your best solution for virtually any optical disc printing job. Signature IV lets you create bright, vibrant full-color discs that reflect the professional image of your business!

PRIMERA
TECHNOLOGY, INC.

If you utilize CD-Rs or DVD-Rs for recording and storing data, software, video, music and audio or images, don't take chances with your disc labeling. Felt-tip markers can convey an unprofessional image and potentially ruin your discs. Paper stick-on labels are difficult and time-consuming to apply and can peel off inside of players or drives. But with the new Signature IV CD Color Printer, you can print colorful, customized CD/DVD designs directly onto printable-surface optical disc media at a very affordable price.

Markers and paper stick-on labels can look unprofessional and even damage your CD-R media and CD-ROM drive.

Signature IV produces stunning, full-color CD-Rs with high-resolution text and bright, bold images, graphics and photos.



EXCEPTIONAL PRINT QUALITY, FASTER THROUGHPUT

Signature IV utilizes advanced ink-jet technology that produces 1200 x 1200 dpi – an amazing 1.44 million pixels per square inch. You can print full-color text, graphics, logos, photos and more with stunning clarity and detail in up to 16.7 million different colors. No matter what you print, the results will impress you and your customers.

Signature IV is fast too. A typical full-color disc with 100% coverage prints in just 27 seconds. The printer's tray in/out speed has also been increased by 67% compared to the previous model. So, you'll be able to produce more discs per hour than ever before!

ADVANCED INKS AND SOFTWARE

Signature IV utilizes a special ink formulation combined with our exclusive built-in PrimaColor™ color matching software to deliver bright, bold and true photo-realistic colors onto printable-surface optical media. On most media, drying time is almost immediate. A new built-in early-warning system notifies the user as ink levels get close to empty. Ink capacity is over twice that of other similar cartridges, offering longer print runs between cartridge changes and a lower cost per printed disc.

You can use printable-surface CD-Rs and DVD-Rs from virtually all major media manufacturers, including those from our Authorized Media Partners listed below. Or, use our Signature-branded Tuff-Coat™ media – a unique coating which makes printed discs highly water- and smear-resistant. Also new for Signature IV is support of 80mm mini-discs and CD-R business cards with optional adapter kits.



OPTIONAL HANDS-FREE DISC LOADING

Be sure to also check out Primera's new Conductor™ Printer Autoloader. It automatically loads up to 50 discs per batch into and out of your Signature IV, making the task of printing large numbers of discs fast, easy and efficient.

Tuff-Coat, Conductor and PrimaColor are trademarks and Signature and Primera are registered trademarks of Primera Technology, Inc. All other trademarks are the property of their respective companies. Specifications are subject to change without notice. All data and company names used in sample output are fictitious.

MODEL:

Signature IV CD Color Printer

PRINT METHOD:

Ink-Jet

PRINTING RESOLUTION:

1200 x 1200 dpi, 600 x 600 dpi or 600 x 300 dpi (driver selectable)

PRINT SPEED:

Depends upon percentage of coverage and print mode selected:
About 218 seconds for 100%, full-color coverage, SuperPhoto 1200.
About 132 seconds for 100%, full-color coverage, Presentation 1200.
About 106 seconds for 100%, full-color coverage, Best 600.
About 67 seconds for 100%, full-color coverage, Normal 600 (default).
About 27 seconds for 100%, full-color coverage, Fast 600.
About 10 seconds for 15% coverage, black monochrome, Fast 600.

COLORS:

16.7 million or black monochrome

INK TYPES:

3-Color (C,M,Y) or black monochrome (K)

COLOR MATCHING:

PrimaColor™ color matching software included.

MEDIA TYPES:

Printable-surface 120mm CD-R or DVD-R; also supports 58mm x 86mm printable-surface business card CDs or 80mm printable-surface mini-discs with optional adapter kits (each sold separately).

PRINTER DRIVERS:

Supplied with drivers for Windows Me/Windows/XP.

DATA INTERFACES:

Centronics-type parallel; also works with most USB to Parallel cables for Windows-based PCs.

MINIMUM SYSTEM REQUIREMENTS:

Pentium®-class computer or better, 32MB RAM, 100MB free hard drive space.

CONTROL INTERFACE:

TTL-level signals for busy printing, tray open/close, etc., available on rear panel 6-pin mini-DIN connector.

LABEL EDITING SOFTWARE:

SureThing™ First Edition Software for Windows included.

MAXIMUM PRINT WIDTH:

4.72" (120mm)

ELECTRICAL RATING:

30 VDC, 0.5A

ADAPTER TYPES:

100VAC, 120-127VAC, 220-240VAC

CERTIFICATIONS:

UL, UL-C, CE, FCC Class B

DIMENSIONS:

7.5"H x 10.5"W x 10.5"D (190mmH x 266mmW x 266mmD)

WEIGHT:

8.5 lbs. (3.9 kg)

WARRANTY:

One year

PRIMERA

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