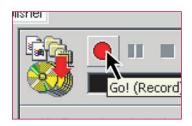# Bravo™ II

DISC PUBLISHER

Professional "All-in-One" CD/DVD Publishing On Your Desktop!

Bravo II is Primera's newest and most advanced "all-in-one" disc publishing system. It combines fast, automated robotic CD/DVD duplication along with full-color, 4800 dpi direct-to-disc printing – all-in-one compact, desktop unit.

Bravo II is ideal for producing either one at a time, unique discs or jobs of up to 50 identical discs at a time. Software is included for both Windows®-based PCs and Mac® computers.

Burn and Print – Automatically!

Bravo II is the easiest to use and most advanced CD/DVD publishing system ever. With its built-in burn and print capabilities, it produces up to 50 discs at a time. Best of all, the entire process is automatic. Simply specify the files you wish to burn and print, select how many discs you'd like, and press "Go!" from your Windows PC or Mac®.

DVD/Print-Only Models

The Bravo II DVD/CD Publisher produces both CD-Rs and DVD±Rs in the same drive. Bravo II incorporates the very latest, state-of-the-art recordable DVD drives from Pioneer®.

For DVD±Rs, choose the Bravo II DVD Publisher. This model is dual-purpose. It produces both CD-Rs as well as DVD±Rs in the same drive. Bravo II incorporates the very latest, state-of-the-art recordable DVD drives.

If you only need to print, the Bravo II AutoPrinter produces gorgeous, full-color CDs and DVDs in jobs of up to 50 discs at a time. It automatically feeds discs into and out of the printer and is the perfect companion to the tower-style duplicator you may already own – all for a price that's about the same as other manual disc printers!

Integrated 4800 DPI Printing

Bravo II incorporates stunning, full-color printing at up to 4800 dpi – the best in the industry. You'll be able to produce discs that look as professional as any you've ever seen using high-resolution text, graphics and even photos. Printing times are fast. It took just 54 seconds to print the disc shown here at 600 x 600 dpi resolution.

Exclusive AccuDisc™ Technology

With Bravo II, you'll also benefit from Primera's new patent-pending AccuDisc™ Technology.

This suite of hardware and firmware enhancements provides the most accurate and precise disc picking available today. Utilizing advanced LED optics instead of mechanical components, AccuDisc eliminates misalignment of the pick mechanism. It also prevents the feeding of double discs into the recordable drive – a common problem with other picking systems.

Many Choices of Media

Bravo II produces not only standard 120mm discs, but also several of the popular business card shaped and mini CD/DVD formats. An optional media adapter kit is required.

Get Up and Running Quickly

From initial set-up to full operation, Bravo II is easy to use. The professional burning software PTPublisher powered by Sonic® for the PC or CharisMac Engineering's Discribe for the Mac® allows virtually any digital information to be duplicated. SureThing™ CD Labeler Primera Edition Software is included for PC users while Mac systems include Adobe® PhotoShop® and Illustrator® design templates.

Large Disc Capacity

Bravo II can burn and print up to 25 discs in standard mode or up to 50 discs in Kiosk Mode where discs are dispensed out the center of the machine. For duplication of 50 discs at a time, a Kiosk Kit (shown at right) is available to stack discs neatly and ready for distribution. Kiosk Kit is mailed after product registration.

Need More Capacity!

Introducing the ADL-MAX Autoloader. Simply place a Bravo II Disc Publisher onto the platform of the ADL-MAX Autoloader. In just minutes, you'll be able to increase the capacity of your Bravo II to 325 discs. Increases the capacity of a BravoPro Disc Publisher to 350 discs.

The Price/Performance Leader

Primera manufactures more automated disc publishing and duplication systems than any other company in the world. So, no matter what you need to duplicate – audio, video, music, software, photos, images, presentations and more – you can feel confident with the Bravo II's performance and reliability. Best of all, Bravo II delivers truly professional results at an affordable price!

Bravo II is Networkable

PT Burn™ Network Software is a low-cost software package for Primera's Bravo II Disc Publisher that adds network capability for your disc burning and printing jobs.

Up to five users may send CD or DVD recording and print jobs to Bravo II remotely from client PCs. Additional five-user license blocks are available for connecting as many client PCs as desired. The software runs on virtually any server/client network under Windows 2000 or XP Professional.

A Software Developer's Kit (SDK) is also available. The SDK allows custom applications to control Bravo II's robotic, burn and print functions. Typical SDK applications include kiosks, medical imaging, photo processing, data archival, banking/financial and much more.

The Bravo II Disc Publisher is designed to publish (copy and print) discs for audio, music, software, video, data storage and much more. Here are just a few applications:

- Music Artists
- Videographers
- Production Houses
- Independent Filmmakers
- High Schools, Colleges and Universities
- Marketing/Advertising/PR Departments and Agencies
- Software Companies
- Radio Stations
- Worship Centers
- Television Stations
- Medical Imaging Facilities/Hospitals
- Photographers
- Government Agencies

TECHNICAL SPECIFICATIONS

Models	Bravo II DVD Publisher (DVD±R/CD-R) Bravo II AutoPrinter (no drives, for printing only)
Disc Capacity	50 discs with included Kiosk Mode Kit
Recording Speeds	DVD±R/CD-R: Latest Pioneer® drive
Recordable Formats	CD: CD-R, CD-RW, CD-Audio (CD-DA), Video-CD, MP3 to CD-Audio, most other industry-standard CD formats DVD: DVD±R, DVD±RW, DVD+R Dual Layer; other formats to be added as they become standardized
Number of Drives	One Pioneer DVD±R/CD-R drive
Print Method	Inkjet
Print Resolutions	4800 x 1200 dpi, 2400 x 1200 dpi, 1200 x 1200 dpi and 600 x 600 dpi
Maximum Print Width	4.724" (120mm)
Ink Cartridges	Dual CMY color and black monochrome
Colors	16.7 million and black monochrome
Color Matching	PrimaColor™ ICC-compliant color matching software included
Label Software	SureThing™ CD Labeler Primera Edition for Windows® users and Adobe® PhotoShop® and Illustrator® design templates for Mac® and Windows users.
Media Types	Printable-surface CD and DVD media

Minimum System Requirements for PC
Pentium III processor at 700 MHz or higher, 512MB or more RAM, available USB 2.0 port or open PCI slot for optional USB 2.0 adapter card (combo cards not recommended), Desktop PC (laptops not recommended), Windows 2000 with Service Pack 4, or Windows XP with Service Pack 1, User account with Local Administrator equivalent rights, 2GB free Hard Drive space, at least 5GB free for DVD Disc Image
Note: For DVD±R system you must have Windows 2000 or XP with a NTFS drive partition.

Minimum System Requirements for Mac Computers:
700 MHz PowerPC or Intel G4 processor or higher, capable of running Mac OS X v10.2 or higher, 256 MB RAM, one available USB 2.0 port, 1.5 GB free hard drive space (6 GB for DVD version)

Operating Systems	Windows 2000 and XP for PC OS X v10.2 or higher for Mac
Electrical Rating	12 VDC, 5A
Certifications	Safety: UL, UL-C CE Emissions: FCC Class B, CE
Power Requirements	100-240 VAC, 50/60Hz, 60 watts (12vdc)
Weight	18 lbs. (8.2kg)
Dimensions	17.25"W x 7.25"H x 16"D (438mmW x 184mmH x 406mmD)
Data Interface	USB 2.0
Warranty	One year
Included	Software for Mac and PC platforms Kiosk Mode Kit (mailed separately after product registration)
Options	USB 2.0 PCI Adapter Card Bravo II Business Card Adapter Kit - includes templates and input trays for: • 80mm mini-CDs • 59mm x 85mm rectangular business card CDs • 63mm x 80mm rounded ("hockey rink") business card CDs

(The manufacturers of Bravo II's CD-R and DVD±R recordable drives recommend using only 120mm round CD-Rs and DVD±Rs. You may void your warranty if other sizes and shapes of media are used.)

PTBurn Network Software (5 user blocks)
PTBurn Software Developer's Kit (SDK) for custom configuration to 3rd party software applications (available at no charge to qualified developers)

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