

# CD/DVD/BD Duplicators & Printers

Product Selection Guide



**PRIMERA**  
TECHNOLOGY, INC.

[www.primera.com](http://www.primera.com)

# Entry-Level Disc Publishers

## **Bravo<sup>se</sup>** Disc Publisher

**Bravo SE** is a compact, all-in-one, automated disc production device that fits perfectly on your desktop. It automatically burns and prints up to 20 discs per job.

It produces full-color, high-quality discs that make your business or organization look truly professional.

Bravo SE is perfect for a wide variety of light- to medium-duty disc publishing jobs. You can burn and print individual discs with unique data or quantities of the same disc.

Just a few of the most popular applications include video and music content, software, press kits, trade show handouts, instruction and training manuals, technical documentation, PowerPoint® presentations, catalogs and more.



### **FEATURES INCLUDE:**

- » Up to 20-disc capacity
- » Color inkjet printing at up to 4800 dpi
- » One high-speed recordable DVD/CD drive
- » Includes burning and printing software for Windows® XP/Vista®/7 and Mac® OS X, 10.5 or higher
- » Bravo SE AutoPrinter also available (no drives, print only)
- » Bravo SE Blu Disc Publisher also available with Blu-ray Disc™ drives and high-speed eSATA interface.



## Bravo<sup>®</sup> 4102 Disc Publisher

### The World's Fastest CD/DVD/ Blu-ray Disc Publishers.

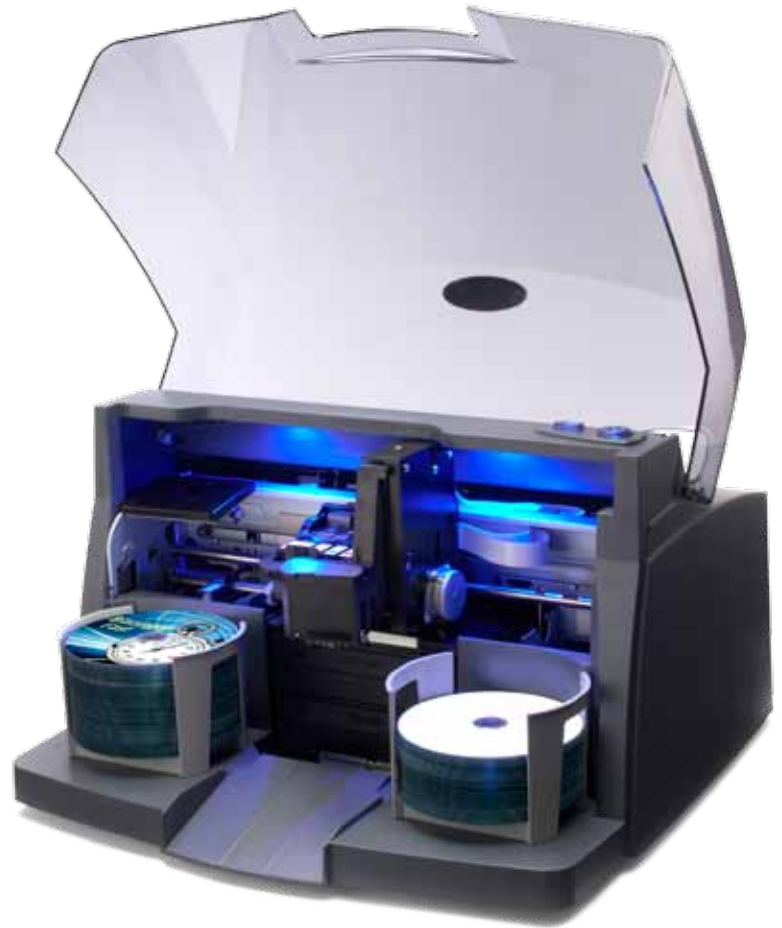
Bravo 4100-Series Disc Printers and Publishers are the fastest in their class. Full-color, 100% coverage discs with near-perfect print quality are printed in just 6 seconds\* each. This compares to 20 to 120 seconds on competitive machines to print discs with comparable print quality.

Features of this industry-leading, 100-disc capacity new disc publisher include:

- **6 seconds per disc print speed** – at 100% coverage with near-perfect print quality
- **Individual CMYK ink cartridges** – you'll save money on every disc you print
- **Blazingly fast robotics** – in fact, 300% faster than previous models
- **New eSATA interface for optional Blu-ray Disc™ recorders** – delivers true 12x recording speeds

#### Three models are available:

- Bravo 4100 AutoPrinter – print only (no recording drive)
- Bravo 4101 Disc Publisher – one recording drive
- Bravo 4102 Disc Publisher – two recording drives



See for yourself just how fast the Bravo 4100-Series Disc Publishers can print a disc. Watch the Speed Test at [www.primera.com/speedtest](http://www.primera.com/speedtest)



\*Print time only.

# Professional-Grade Disc Publishers

## Bravo 4102 XRP

**Bravo 4102 XRP** has the same quality and high-speed features of the industry-leading Bravo 4012 Disc Publisher but in a rack mount steel cabinet.

All supplies and finished discs are accessible entirely from the front of the unit. This allows the Bravo 4102 XRP to be placed on shelves or under counters or even mounted in a standard 7U space with optional rack mount kit. It has a steel case and frame and a lockable front panel for use in environments in which an extra measure of ruggedness and security is advantageous.

Just a few of these applications include medical imaging, banking and insurance, government, military, kiosks, digital photo processing, retail music and video download and much more.



### FEATURES INCLUDE:

- » Rack mountable
- » Up to 100-disc capacity
- » Six seconds per disc print speed
- » Individual CMYK ink cartridges
- » Color inkjet printing at up to 4800 dpi
- » Two high-speed recordable DVD/CD drives
- » Includes burning and printing software for Windows XP/Vista/7 and Mac OS X, 10.6 or higher
- » Optional PTPublisher NE for connecting to networks
- » Optional Blu-ray Disc drives with high-speed eSATA interface.



## Bravo XR-Series Hardware Components

All XR-Series hardware is built with tough, 18-gauge steel cabinets with 11-gauge steel bezels. Access doors are supplied with locks and keys for maximum security. Supplies replenishment is accomplished entirely from the front, allowing placement virtually anywhere: on counters, shelves and even in standard 19" wide racks with optional rack mount kits.

**Primera offers complete support of Blu-ray Disc™ technology** across its entire product line. Blu-ray has become the worldwide standard for high-definition video offering more than five times the storage capacity of traditional DVDs. All of disc publishers also incorporate a high-speed eSATA interface.

High-resolution Blu-ray Discs have become popular among videographers for distributing high-resolution videos of weddings, events and independent films.



## **Bravo<sup>se</sup> Blu** Disc Publisher

- » 20-disc capacity
- » Color inkjet printing at 4800 dpi
- » One high-speed recordable BD/DVD/CD drive



## **Bravo<sup>4101</sup> Blu** Disc Publisher

- » 100-disc capacity
- » Color inkjet printing at 4800 dpi
- » One high-speed recordable BD/DVD/CD drive



## **Bravo<sup>4102</sup> Blu** Disc Publisher

- » 100-disc capacity
- » Color inkjet printing at 4800 dpi
- » Two high-speed recordable BD/DVD/CD drives



## **Bravo 4102 XRP-Blu**

- » 100-disc capacity
- » Color inkjet printing at 4800 dpi
- » Two high-speed recordable BD/DVD/CD drives

# Bravo Comparison Guide

Find the best CD/DVD/BD Publisher for you.

Entry-Level	High-End		Professional-Grade
<b>Bravo<sup>se</sup></b> Disc Publisher	<b>Bravo 4101</b> Disc Publisher	<b>Bravo 4102</b> Disc Publisher	<b>Bravo<sup>4102 Blu</sup></b> Disc Publisher
			

<b>Part #</b>	63101	63500	63502	
<b>Input Capacity</b>	20	100	100	100
<b>Number of Drive(s)</b>	1	1	2	2
<b>Ink Cartridges</b>	1 color	Individual CMYK	Individual CMYK	Individual CMYK
<b>Print Resolution</b>	up to 4800 dpi	up to 4800 dpi	up to 4800 dpi	up to 4800 dpi
<b>Mac &amp; PC Compatible</b>	yes	yes	yes	yes
<b>Network Capable</b>	no	yes with optional software	yes with optional software	yes with optional software
<b>Rack Mountable</b>	no	no	no	yes
<b>AutoPrinter Available</b>	yes	yes	yes	no
<b>Optional Blu-ray Drive(s) and eSATA interfaces</b>	yes	yes	yes	yes
<b>MSRP (USA &amp; Canada)</b>	\$1,495	\$2,995	\$3,295	\$



## Protect Your Digital Content with PTProtect.

Guard your digital content against unauthorized copying. Built within Primera's PTPublisher duplication software, PTProtect provides a reliable anti-rip solution for protecting DVD Video.





## Media

- 53387 TuffCoat™ with WaterShield™ Surface CD-R, (700 MB), 52x, White Gloss Printable, 50-Disc Spindle
- 53397 TuffCoat with WaterShield Surface CD-R, (700 MB), 52x, Silver Gloss Printable, 50-Disc Spindle
- 53388 TuffCoat with WaterShield Surface DVD-R, (4.7 GB), 16x, White Gloss Printable, 50-Disc Spindle
- 53378 TuffCoat Plus CD-R, (700 MB), 48x, White Printable, 100-Disc Stack
- 53380 TuffCoat Plus CD-R, (700 MB), 48x, Silver Printable, 100-Disc Stack
- 53379 TuffCoat Plus CD-R, (700 MB), 48x, White Printable, 600-Disc Bulk Pack
- 53381 TuffCoat Plus CD-R, (700 MB), 48x, Silver Printable, 600-Disc Bulk Pack
- 53382 TuffCoat Plus DVD-R, (4.7 GB), 16x, White Printable, 100-Disc Bulk Pack
- 53383 TuffCoat Plus DVD-R, (4.7 GB), 16x, White Printable, 600-Disc Bulk Pack
- 53396 Blu-ray Disc BD-R (50 GB-DL), 4x, Standard White Printable, 25-Disc Spindle
- 53399 Blu-ray Disc BD-R, (25 GB-DL), 6x, Standard White Printable, 25-Disc Spindle



## Ink Cartridges

- 53332 Color Ink Cartridge for Bravo SE
- 53330 Color Ink Cartridge for Bravo/Bravo II/Bravo XR/Bravo XR Blu/Bravo XRn/Bravo XRn Blu
- 53331 Black Ink Cartridge for Bravo/Bravo II/Bravo XR/Bravo XR Blu/Bravo XRn/Bravo XRn Blu
- 53335 Color Ink Cartridge for BravoPro/BravoPro Xi-Series/Bravo XRP/Bravo XRP Blu
- 53336 Black Ink Cartridge for BravoPro/BravoPro Xi-Series/Bravo XRP/Bravo XRP Blu
- 53601 Cyan Ink Cartridge for Bravo 4100-Series
- 53602 Magenta Ink Cartridge for Bravo 4100-Series
- 53603 Yellow Ink Cartridge for Bravo 4100-Series
- 53604 Black Ink Cartridge for Bravo 4100-Series

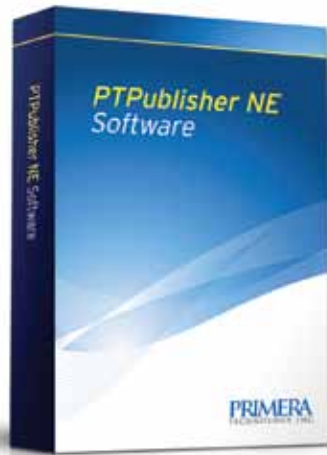


## Software

- 62935 PTPublisher Network Software for Windows 2000/XP Professional and Vista/7
- 62940 PTProtect™ Copy Protection Dongle with 100 Credits
- 62943 PTProtect Copy Protection Dongle with 250 Credits
- 62944 PTProtect Copy Protection Dongle with 500 Credits
- 62941 PTProtect Copy Protection Dongle with 1000 Credits
- 62942 PTProtect Copy Protection Dongle with 5000 Credits

## Bravo-Series Supplies and Software

Bravo-Series ink cartridges, accessories, software and supplies are available through our channel of authorized resellers and distributors.



## About Primaera Technology

Headquartered in Plymouth, Minnesota, Primaera Technology, Inc. is a leading developer and manufacturer of specialty printing equipment including the Bravo-Series CD/DVD/BD duplicators and printers and the LX-Series label printers.

Primaera distributes its products in over 167 countries with support for European customers in Wiesbaden, Germany through Primaera EUROPE. Primaera Asia Pacific, registered in Hong Kong, serves customers in Australasia.



**FOR MORE INFO,  
VISIT US AT PRIMERA.COM**



### **PRIMERA** TECHNOLOGY, INC.

Two Carlson Parkway North  
Plymouth, MN 55447-4446 USA  
800-797-2772 (U.S.A and Canada only)  
Ph: 763-475-6676  
Fx: 763-475-6677  
www.primera.com  
email: sales@primera.com

### **PRIMERA** TECHNOLOGY EUROPE™

Mainzer Strasse 131  
65187 Wiesbaden / Germany  
Ph: +49 (0)611 - 92777-0  
Fx: +49 (0)611 - 92777-50  
www.primera.eu  
email: sales@primera.eu

### **PRIMERA** ASIA PACIFIC

Room 1206-7, 12/F New Victory House  
93-103 Wing Lok Street  
Central, Hong Kong  
Ph: +61 3 8586 3030  
Fx: +852-3014-7827  
www.primera-ap.com  
email: sales@primera-ap.com

### **PRIMERA** LATIN AMERICA

Avenida Marques de Sao Vicente 446 Cj 205  
Sao Paulo, SP 01139-000 Brazil  
Ph: +55 11 26 26 80 17  
Fx: +55 11 39 58 04 88  
www.primera.la  
email: sales@primera.la

©2011 Primaera Technology, Inc. All rights reserved. TuffCoat is a trademark and Bravo and Primaera are registered trademarks of Primaera Technology, Inc. Mac is a trademark of Apple Computer, Inc. registered in the U.S. and other countries. "Blu-ray Disc" and  are trademarks. 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. Bravo is called Disc Publisher in Europe. Product warranty may be different in Europe and Asia. 510715-112310