

Bravo XR-Series

Mission-Critical Disc Publishing Systems

CD/DVD/BD DISC PUBLISHERS



- >> Designed for Reliability
- >> Modular Construction
- >> Field Upgradeable

PRIMERA
TECHNOLOGY, INC.

High-Performance, State-of-the-Art Disc Publishing Systems from Primera



Primera, the world's leading manufacturer of CD/DVD disc publishing equipment, is proud to introduce its new XR-Series of high-performance disc publishers.

The XR-Series disc publishers, laminators, servers and software development tools are designed specifically for deployment in "Mission-Critical" applications that require fast and efficient disc burning and printing, rock-solid reliability and professional-quality recorded and printed CDs, DVDs and Blu-ray™ (BD) Discs.

Primera's end-to-end architecture includes all the components you need for the most integrated and reliable systems possible: advanced hardware and software, matched supplies and perhaps most important, local on-site installation, training and service by factory-certified technicians.

Applications already implementing Primera's XR-Series systems include medical imaging, banking and insurance, government, military, kiosks, live video and audio processing, digital photo processing and content-on-demand at retail stores.



XR-Series Hardware Components

There are four main hardware components in the XR-Series:

- >> Bravo XR Disc Publisher (50 disc)
- >> Bravo XRP Disc Publisher (100 disc)
- >> Laminator XR
- >> Server XR



All XR-Series hardware is built with tough, 18-gauge steel cabinets and 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.

Flexible Configuration

Since XR-Series components are modular and designed to interface seamlessly with each other, you can configure them to your exact needs. For example, if you only need a disc publisher, that's all you buy.

If connection via 10/100 Ethernet is desired, simply add an integrated Server XR.

Server XR gives you an almost unlimited choice of CPUs, memory, hard drives and even operating systems. There's also a wireless 802.11g networking option so that anyone with a wireless connection and the proper password can send burn and print jobs to the XR system.

Server XR configurations are performed to your exact needs by an Authorized Primera Reseller, Distributor or OEM. Non-proprietary and standard business-class PC components are utilized, making upgrades and support fast, easy and affordable.



Server XR shown fully configured

The Best-Looking and Most Robust Discs

Primera's XR-Series disc publishers utilize the latest in high-resolution, 4800 dpi inkjet printing. You'll get the best-looking output possible with the brightest colors and real photo-quality output. Graphics are sharp and clear. Text is printed with true black ink instead of the slow, expensive and fuzzy-looking "process black" ink utilized in competing disc printers.



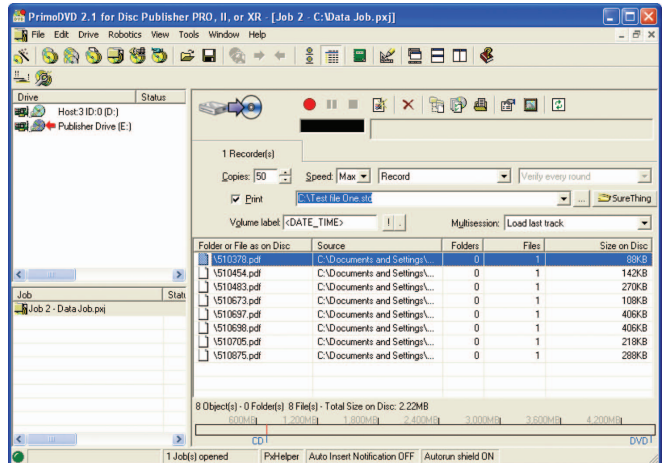
To further enhance your discs and protect them against the elements, add an integrated Laminator XR. After recording and printing, Laminator XR automatically applies a glossy, 3-micron thick layer of tough, clear resin-based ink. The result is a disc that not only looks gorgeous, but also is virtually immune to water, scratching and smudging. Better yet, the finished cost per disc is considerably less than older printing technologies such as reverse thermal transfer.



Don't need the robustness of laminated discs, but still want water-resistance? Primera's new TuffCoat™ with AquaGuard™ surface (matte finish) and TuffCoat with WaterShield™ surface (glossy finish) are also available. Both provide an extremely high level of water and smudge-resistance with no lamination required.

Flexible Software and Integration

XR-Series software is designed for modularity, portability and maximum flexibility. Included with every XR-Series disc publisher is burning software for Windows® from industry-leader Sonic® Solutions, Mac® software from CharisMac®, and disc printing software from SureThing™.



XR-Series hardware connects easily to your Windows-based network, too. A server license and client licenses for up to five users are included. Additional client licenses are available at a nominal cost.

When integration to third party applications is required, Primera's PTDevSuite™ is unmatched in the industry for its stability, reliability and ease of implementation. This comprehensive set of software development tools is furnished at no extra charge to registered developers. Over 800 software developers are now using PTDevSuite with Primera's disc publishing products.

Professional Sales, Service and Support

XR-Series disc publishers are available worldwide through our network of Authorized Primera Resellers, Distributors and select OEMs. These integration professionals have been factory-trained and certified to configure, sell and service XR-Series components and software, assuring you of the highest-quality, local support in over 80 countries.

Around-the-clock support is available by email and through our comprehensive online knowledge base. Phone, email and online technical support is provided at no extra charge.

It's a fact that Primera now produces more disc publishers than any other company in the world. You can trust us and our authorized partners to provide you with the very best solutions for all of your most "mission-critical" CD/DVD/BD disc publishing applications!

Specifications

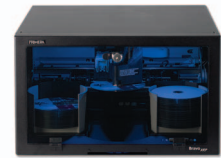
Bravo XR Disc Publisher

Disc Capacity: 50 discs
Recording Speeds:
CD-R: Up to 48x
DVD±R: Up to 18x
Number of Drives: One DVD±R/CD-R or one BD-R/DVD±R
Print Resolution: Up to 4800 dpi
Ink Cartridges: One CMY (cyan, magenta, yellow) and one K (black)
Color Matching: PrimaColor ICC-compliant profile included
Operating Systems: Windows XP/2000 and Mac OS X v10.2 or higher
Electrical Rating: 12vDC, 5A
Power Requirements: 100-240 VAC, 50/60 Hz, 60 watts
Certifications: UL, UL-C, CE, RoHS, WEEE, FCC Class B
Weight: 25 lbs. (11.3 kg)
Dimensions: 17"W x 7.72"H x 16.7"D (432mmW x 196mmH x 424mmD)
Data Interface: USB 2.0
Options: Kiosk Adapter Kit
Rack Mount Adapter Kit (4U)
Extended Warranty



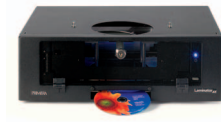
Bravo XRP Disc Publisher

Disc Capacity: 100 discs
Recording Speeds:
CD-R: Up to 48x
DVD±R: Up to 18x
Number of Drives: Two DVD±R/CD-R or two BD-R/DVD±R
Print Resolution: Up to 4800 dpi
Ink Cartridges: One CMY (cyan, magenta, yellow) and one K (black)
Color Matching: Primera Z-Color™ profile included
Operating Systems: Windows XP/2000 and Mac OS X v10.2 or higher
Power: Switch-selectable 100-120 VAC@1A or 220-240 VAC@1A, 50/60 Hz
Certifications: UL, UL-C, CE, RoHS, WEEE, FCC Class B
Weight: 43 lbs. (19.5 kg)
Dimensions: 17"W x 10.8"H x 16.7"D (432mmW x 274mmH x 424mmD)
Data Interface: USB 2.0
Options: Kiosk Adapter Kit
Rack Mount Adapter Kit (6U)
Extended Warranty



Laminator XR

Technology: Clear resin ink transfer by heated roller
Laminate Film (400 discs each): ClearCoat™ or customized holographic-based AuthentiCoat™
Operating System: Windows XP/2000 and Mac OS X v.10.2 or higher
Certifications: UL, UL-C, CE, RoHS, WEEE, FCC Class B
Weight: 25 lbs. (11.3 kg)
Dimensions: 17"W x 5.8"H x 16.8"D (432mmW x 147mmH x 425mmD)
Data Interface: USB 1.1/2.0
Power: 1A, 50/60 Hz
Options: Rack Mount Adapter Kit (4U)
Extended Warranty



Server XR (Case only)

All Server XR configurations are performed locally by an Authorized Primera Reseller, Distributor or OEM partner for specific customer requirements. The specifications listed apply only to the Server XR Case unless (otherwise indicated).
Dimensions: 17"W x 3.5"H x 16.54"D (432mmW x 89mmH x 420mmD)
Weight: 19 lbs. (fully populated)
Motherboard: Uses standard Micro ATX motherboard
Power Supply: Uses standard ATX power supply
Hard Drives: Mounting bracket is supplied for either one or two hard drives. Optional mounting bracket available for up to four hard drives.
Front Panel Controls: Time-delay power switch and one blue LED power indicator
Cooling Fan: One included with XR Server Case, up to one additional may be mounted
PCI Expansion Slots: Up to three low-profile slots available
Options: Extra hard drive mounting bracket
Wireless 802.11g PCI card
Extended Warranty



Primera is a member of the Blu-ray Disc Association and is the world's first manufacturer of automated disc publishers to announce support for Blu-ray Disc technology.



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THE LABEL GUY

5198 Arlington Ave Suite 115
Riverside, CA 92504
951-340-0222 , 800-293-1813
Fax: 951-340-0005
www.TheLabelGuy.com
E-mail: sales@thelabelguy.com