MX-1 & MX-2 DISC PUBLISHERS • Industrial Disc Publishing

When it comes to disc production in high volumes, the Microboards MX-1 and MX-2 Industrial Disc Publishers are top-of-the-line in terms of speed, ease, quality, reliability, and cost. At a cost-per-disc of only about 11 cents for a typical full-coverage print, and as low as 2 cents for light, text-only coverage, you can produce professionally finished CDs, DVDs, and Blu-ray Discs for a lot less than it would cost to outsource production. You get the same or better quality with a solution built on proven HP inkjet technology, including vibrant HP Vivera inks and the highest (4800 x 1200 dpi) resolution. And our 4th generation disc handling technology reduces vibrations during the printing process, so you're assured smooth, clean text and images on finished discs.

A 100-disc capacity and throughput of thousands of discs per week mean you can effortlessly produce discs in mass quantities. Simply set up your project and walk away; the MX-1 or -2, with Microboards' enhanced automation for reliable loading and unloading of discs, handles the rest.

The MX-1 includes one high-speed 24X DVD, 48X CD, 8X Blu-ray recorder, enabling you to record or copy virtually any disc format, including Dual Layer, while the MX-2 contains a second combo drive, enabling you to double throughput!

The PF-Pro Industrial AutoPrinter is the print-only version of the MX Series.

Part No.: MX1-1000, MX2-1000 (MX1BD-1000, MX2BD-1000 Blu-ray versions)
Disc Input: 100
Typical Weekly Throughput: 500+ discs
Ink Cartridges: 4 Cartridges: C, M, Y, K
Printing Technology: HP thermal inkjet
Cost per Disc: About 14 cents (full-color, full coverage)
Print Resolution: 4800 dpi
Software: PrintWrite (PC, Mac), SureThing (PC). Disc Label (Mac)
Compatible Operating Systems: Windows 2000, XP (32-bit); Windows Vista, 7 (32, 64-bit); Mac OS 10.5.X, Mac OS 10.6 (Intel chip only)
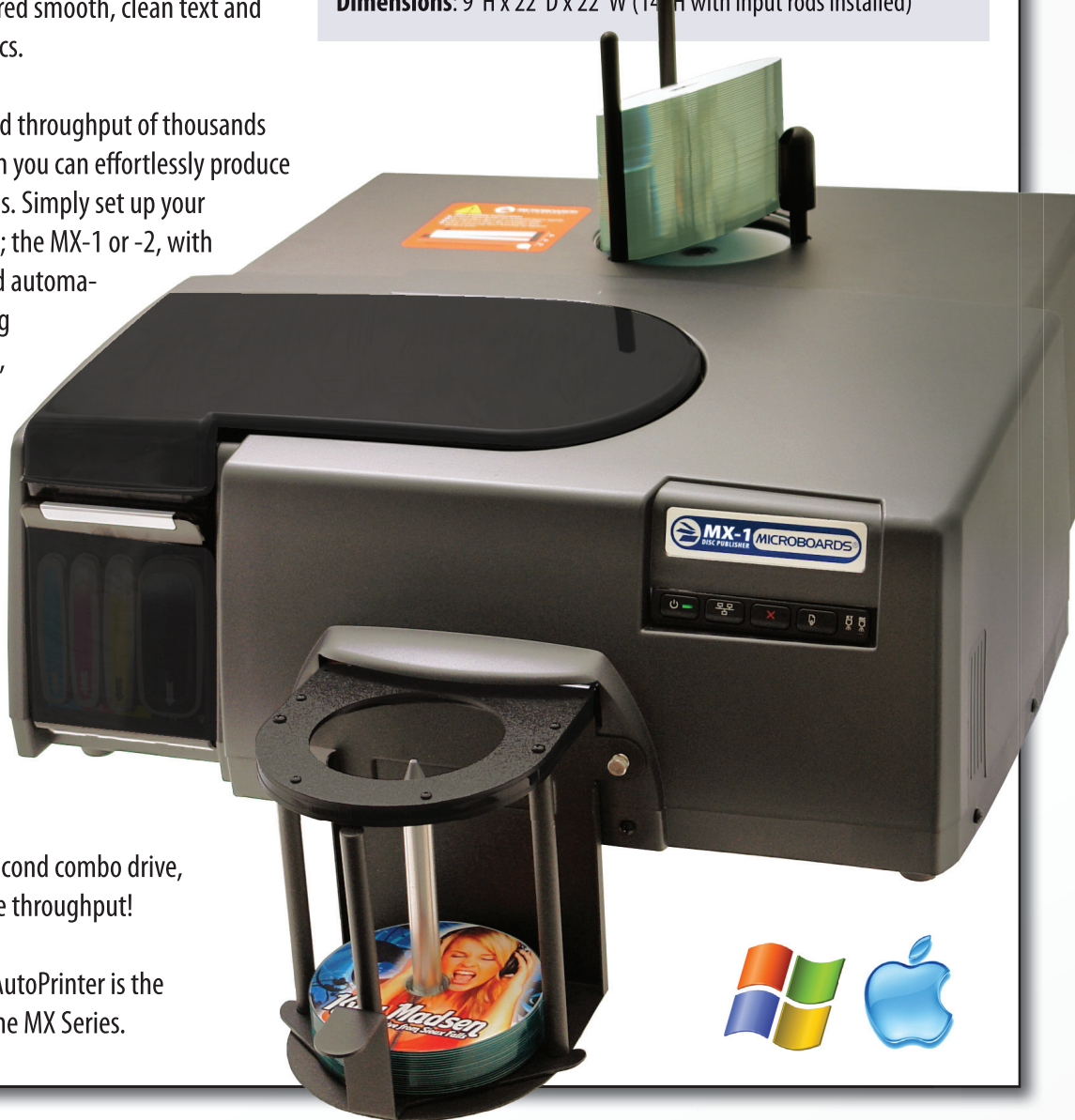**Minimum Processor**: Intel Core2 Duo or equiv. (PC), Intel only (Mac)
Minimum RAM: 2 GB required
Hard Drives: 20+ free GB required; see web for full details
Connectivity: USB 2.0
Weight: 43 lbs. (MX-1), 47 lbs. (MX-2)
Dimensions: 9"H x 22"D x 22"W (14"H with input rods installed)

MICROBOARDS
Technology

800.646.8881   microboards.com

PRINTERS

	G3 (Entry-Level)	CX (Mid-Range)	MX (Industrial)
Automated Printer	G3 Auto Printer	PF-3	PF-Pro

PUBLISHERS

	G3 (Entry-Level)	CX (Mid-Range)	MX (Industrial)
1-Drive CD/DVD/Blu-ray	G3 Publisher	CX-1 Publisher	MX-1 Publisher
2-Drive CD/DVD/Blu-ray	—	—	MX-2 Publisher

SPECIFICATIONS

	G3 (Entry-Level)	CX (Mid-Range)	MX (Industrial)
Supported OS	Windows 7, Vista (32, 64), Windows XP (32) Mac OS 10.5, 10.6 (Intel)		
Disc Capacity	50	100	100
Ink Cartridges (See below)	1 Cartridge CMY	2 Cartridges CMY & K	4 Cartridges: C, M, Y, K
Typical Weekly Use	25-100 Discs	100+ Discs	250+ Discs
Weight & Dimensions	**G3 Disc Publisher and Auto Printer** 22.5lbs. 9"H x 17.5"D x 16"W	**CX-1** 29 lbs. 9"H x 20"D x 18"W / **PF-3** 27 lbs. 9"H x 20"D x 18"W	**MX-1 & MX-2** 45 lbs. 9"H x 22"D x 22"W / **PF-Pro** 43 lbs. 9"H x 22"D x 22"W

DISC PRINTER/PUBLISHER INKS

GX-300-HC
3-color CMY cartridge

G3 DISC PUBLISHER
G3 AUTO PRINTER

V101B
V102C
Black cartridge
CMY cartridge

CX-1 DISC PUBLISHER
PF-3 AUTO PRINTER

PFP-HC-YELLOW, MAGENTA, CYAN, AND BLACK
4 separate cartridges + 2 printheads

MX-1 DISC PUBLISHER
MX-2 DISC PUBLISHER
PF-PRO AUTO PRINTER

Ink cartridges for legacy systems (DX-1, DX-2, Print Factory, PF-2, GX-1, GX Auto Printer) also available. Call for more information.

PRINTWRITE SOFTWARE - Now with Networking Capabilities!

PrintWrite® software for PC and Mac was created by Microboards engineers specifically for use with the G3, CX-1, MX-1, and MX-2 Disc Publishers, giving users access to full creative control and power features. The simple one-screen interface makes disc publishing painless for users of any level. Users can operate or share publishers remotely over a network, boasting the industry's fastest Remote Scan utility.

Operating Systems: Windows XP (32-bit), Windows Vista/Windows 7 (32 and 64-bit); Mac OS 10.6.X
Memory: 2 GB RAM required (PC); 1 GB RAM required (Mac)
Processor: Intel Core2Duo or equivalent
Hard Drives: >20GB free space for CD/DVD jobs; >50GB for Blu-ray jobs; Second HD recommended for storage of disc images (PC); 2 HD recommended, 7200 RPM IDE or SATA (Mac)
Hardware Connectivity: USB 2.0

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