

## Xpress XE

Xpress XE is designed for continuous CD and DVD publishing. It is the perfect automated system for creating discs with unique content in a networked environment.



High Capacity Mixed Media CD/DVD  
Production Microtech's Xpress XL



Optional Locking Security Cover

# Got it Covered

## XPRESS XE SYSTEM FEATURES

- Fast Robotic Handler
- 200 Disc Capacity
- Fully Assembled
- Integrated Windows PC
- 2 DVD Combo Recorders
- High-Quality Inkjet, Thermal or PhotoThermal Printer
- Locking Security Cover Option
- Compact and Modular Design

## ENTERPRISE CD & DVD PUBLISHING SYSTEM

The Xpress XE system becomes a publishing resource on your network, providing unattended disc production 24/7. Driven either by custom applications using the API, or the desktop publishing software included with the unit, Microtech's Xpress XE is the ultimate CD and DVD publisher. Xpress XE is available with 2 CD or DVD recorders, an inkjet or thermal disc printer, and a security cover option to protect sensitive data.

## MICROTECH SOFTWARE

Microtech has been creating software for over 25 years and it is no wonder that our complete suite of disc publishing and duplication software, *ImageMaker EZ*, *MyDisc*, and *CD-Remote* offers the quality, capability, and proven engineering that keeps even our most demanding clients coming back year after year.

In order to meet with today's security standards, our publishing software enables you to copy-protect your discs as well as encrypt them with dynamically generated serial numbers.

## SYSTEM SPECIFICATIONS

DVD Combo Recorders	4 or 6
Disc Capacity	600 (Unattended)
Handling	Removable Spindles
Integrated PC	Windows Operating System
Hard Drive Capacity	(3) 160 GB
Network	100/1000 Gigabit Ethernet
Dimensions	22.1"W x 22.2"D x 30.6"H
Elec. Requirements	6A @ 120 Volts 3A @ 220 Volts
Disc Printer	Inkjet, Thermal or PhotoThermal
Monitor	17" Flat Panel LCD
Software	ImageMaker EZ, DiscPrint, MyDisc Standalone

## OPTIONAL HARDWARE & SOFTWARE

Image Aligner2	Optional
Card CD Module	Optional
Software	MyDisc Enterprise Rockridge Premastering



# Xpress XE

## DISC PRINTING

K2 thermal printer uses the latest retransfer technology for superior photo quality and full disc coverage. The results are comparable to off-set printing.

PR13 thermal printer is ideal for printing text or graphics on blank or pre-silk screened discs in either black or single color.

XpressJet II inkjet printer, developed in partnership with Hewlett Packard provides professional print quality (4800 dpi).

## FORMATS SUPPORTED

DVD Video and DVD-ROM, ISO 9660, HFS, mixed-mode, hybrid, audio (CD-DA), Video CD, CD-ROM/XA, Joliet, Romeo, Rockridge, UDF, CD-I, CD Plus, and CD+G (Karaoke) formats.

## APPLICATIONS

Our duplication and publishing solutions can be found working around the clock in all of the following industries:

Music • Video • Service Bureau • Gaming • Service Bureau •  
Gaming • Medical • Banking & Financial • Government • Software •  
Telecommunications • Manufacturing

## WARRANTY, SERVICE AND TECHNICAL SUPPORT

All Xpress hardware is warranted for one year. Unaltered, defective hardware will be repaired or replaced. Our help desk has instant access to the complete history of your particular Microtech system and support needs.

<b>TELEPHONE</b>	650-596-1900
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## Xpress XP

Xpress XP is designed for high volume continuous CD and DVD publishing.



# Let the Pro Handle It

## XPRESS XP SYSTEM FEATURES

- 600 Disc Capacity
- 6 DVD Combo Recorders
- Concurrent Mixed Media Support
- High-Quality Inkjet, Thermal or Photo Thermal Printer
- Customizable API
- High Throughput
- Fast Robotics
- Modular Design
- Integrated Windows PC

## HIGH VOLUME CD & DVD PUBLISHING SYSTEM Production System

Microtech's Xpress XP is the perfect system for creating discs with unique content in a networked environment. With the highest throughput, fully scalable architecture, and network ready operation – Xpress XP is a disc publishing solution in a class by itself.

Each Xpress XP unit includes a 600-disc capacity robotic handler and integrated server PC for maximum throughput in a networked environment. Xpress XP is a scalable solution, using Microtech publishing software, or creating your own application with the API. A typical installation has one or multiple Xpress XP units publishing from your network in unison.

## FULLY LOADED

Each Xpress XP unit comes with everything fully installed and ready to run. In order to meet with today's security standards, our publishing software enables you to copy-protect your discs as well as encrypt them with dynamically generated serial numbers.

## SYSTEM SPECIFICATIONS

DVD Combo Recorders	4 or 6
Disc Capacity	600 (Unattended)
Handling	Removable Spindles
Integrated PC	Windows Operating System
Hard Drive Capacity	(3) 160 GB
Network	100/1000 Gigabit Ethernet
Dimensions	22.1"W x 22.2"D x 30.6"H
Elec. Requirements	6A @ 120 Volts 3A @ 220 Volts
Disc Printer	Inkjet, Thermal or PhotoThermal
Monitor	17" Flat Panel LCD
Software	ImageMaker EZ, DiscPrint, MyDisc Standalone

## OPTIONAL HARDWARE & SOFTWARE

Image Aligner2	Optional
Card CD Module	Optional
Software	MyDisc Enterprise Rockridge Premastering



# Xpress XP

## DISC PRINTING

K2 thermal printer uses the latest retransfer technology for superior photo quality and full disc coverage. The results are comparable to off-set printing.

PR13 thermal printer is ideal for printing text or graphics on blank or pre-silk screened discs in either black or single color.

XpressJet II inkjet printer, developed in partnership with Hewlett Packard provides professional print quality (4800 dpi).

## FORMATS SUPPORTED

DVD Video and DVD-ROM, ISO 9660, HFS, mixed-mode, hybrid, audio (CD-DA), Video CD, CD-ROM/XA, Joliet, Romeo, Rockridge, UDF, CD-I, CD Plus, and CD+G (Karaoke) formats.

## APPLICATIONS

Our duplication and publishing solutions can be found working around the clock in all of the following industries:

Music • Video • Service Bureau • Gaming • Service Bureau •  
Gaming • Medical • Banking & Financial • Government • Software •  
Telecommunications • Manufacturing

## WARRANTY, SERVICE AND TECHNICAL SUPPORT

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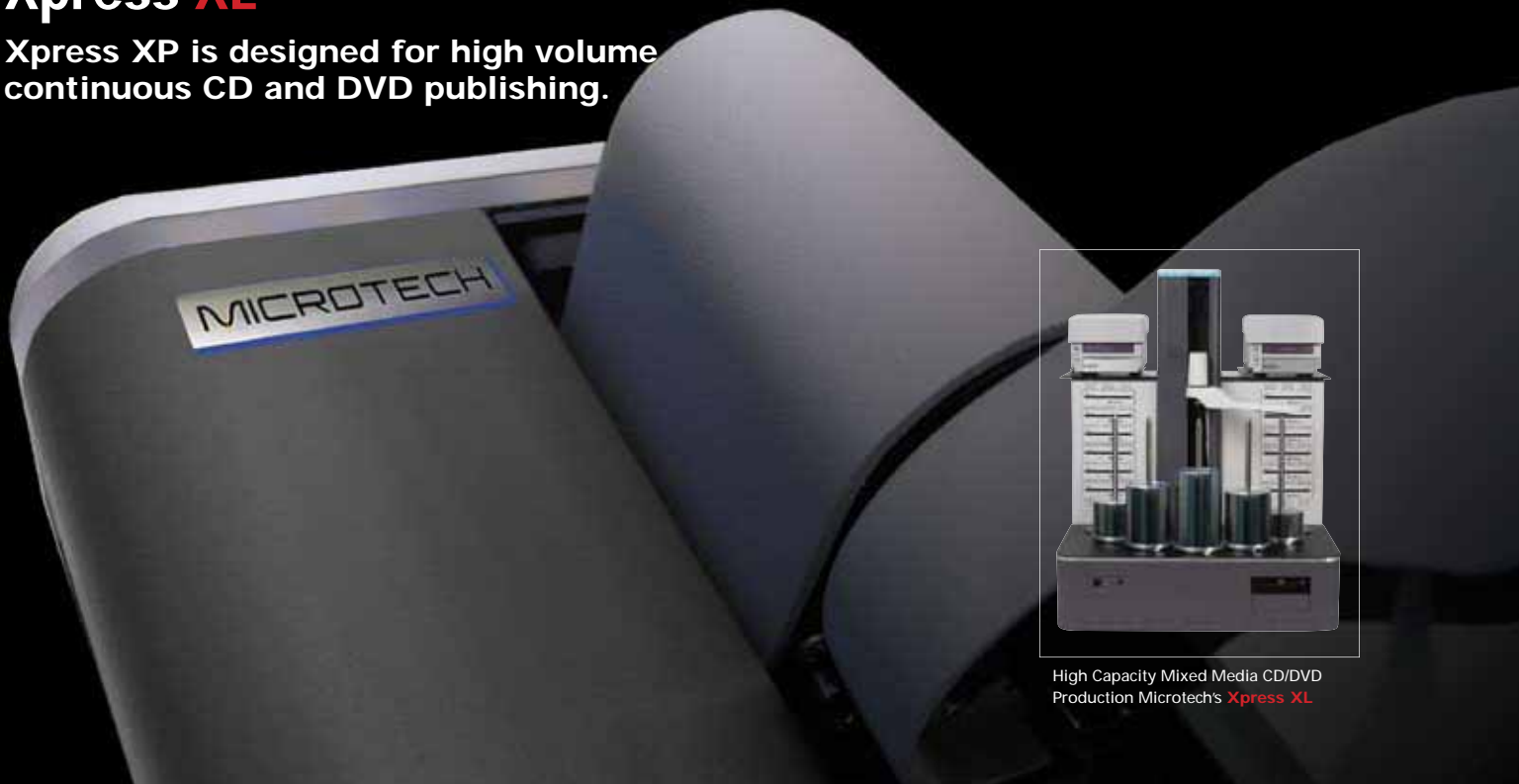
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## Xpress XL

Xpress XP is designed for high volume continuous CD and DVD publishing.



High Capacity Mixed Media CD/DVD  
Production Microtech's Xpress XL

# Pump Up the Volume

### XPRESS XL SYSTEM FEATURES

- 800 Disc Capacity
- 12 CD or DVD Recorders
- Formats supported: CD-R, DVD-R, DVD+R, DVD-DL, DVD+DL
- Concurrent Mixed Media Support
- 2 High-Quality Inkjet or Thermal Printers
- Customizable API
- High Throughput
- Fast Robotics
- Modular Design
- Integrated Windows PC

### HIGH CAPACITY MIXED MEDIA CD/DVD/DVD-DL Production System

Microtech's Xpress XL system is designed for production environments where flexibility and throughput are paramount. Dual printers may be configured as the same type for highest throughput or as different types for simultaneous printing of inkjet and thermal discs. Twelve recorders operate independently for highest production speed regardless if all discs are the same (duplication) or each disc is unique (publishing).

### FULLY LOADED

Each Xpress XL unit includes a 800-disc capacity robotic handler and integrated server PC for maximum throughput in a networked environment. Xpress XL is a scalable solution, using Microtech publishing software, or creating your own application with the API. A typical installation has one or multiple Xpress XL units duplicating from your network in unison.

## SYSTEM SPECIFICATIONS

DVD Combo Recorders	12
Disc capacity	800 (Unattended)
Throughput	Varies by media format
Handling	Removable Spindles
Integrated PC	Windows XP Operating System
Network	100/1000 Base-T Ethernet
Dimensions	28.4" W x 26.4" D x 34.7" H
Elec. Requirements	6A @ 120 Volts 3A @ 220 Volts
Disc printers	(2) Inkjet or Thermal or combination
Monitor	17" Flat Panel LCD
Software	ImageMaker EZ, DiscPrint, MyDisc Standalone
Mixed Media Support	Included

## OPTIONAL HARDWARE & SOFTWARE

Imagealigner2	Optional
Card CD module	Optional
Software	MyDisc Enterprise Rockridge Premastering



# Xpress XL

## IMAGEMAKER SOFTWARE SUITE

All software comes fully installed and ready to run. Work directly from an Xpress system or over a network to create professional image and layout files, and schedule and control jobs to suit your production environment.

In order to meet with today's security standards, our publishing software enables you to copy-protect your discs as well as encrypt them with dynamically generated serial numbers. Use our API to integrate with your unique automated processes or discuss your customization needs with us.

## DISC PRINTING

K2 thermal printer uses the latest retransfer technology for superior photo quality and full disc coverage. The results are comparable to off-set printing.

PR13 thermal printer is ideal for printing text or graphics on blank or pre-silk screened discs in either black or single color.

XpressJet II inkjet printer, developed in partnership with Hewlett Packard provides professional print quality (4800 dpi).

## WARRANTY, SERVICE AND TECHNICAL SUPPORT

All Xpress hardware is warranted for one year. Unaltered, defective hardware will be repaired or replaced. Our help desk has instant access to the complete history of your particular Microtech system and support needs. Contact Microtech Sales for more information about on-site service, installation, training, replacement and extended warranties.

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## Xpress XD

Microtech's Xpress XD is the ultimate production system for high volume CD and DVD duplication



# Do You Copy?

### XPRESS XD SYSTEM FEATURES

- 600 Disc Capacity
- 6 DVD Combo Recorders
- High-Quality Inkjet, Thermal Printer or Photo Thermal
- Lights-Out Automated Duplication
- Supports All Formats
- Integrated Windows PC
- Fast Robotics
- Modular Design

### HIGH VOLUME CD & DVD PUBLISHING SYSTEM Production System

Designed for continuous use around the clock, the Xpress XD is used by industry around the globe. With the highest throughput, scalable architecture and feature rich software the Xpress XD is a duplicator in a class by itself.

Each Xpress XD unit has a 600-disc capacity, robotic handler and an integrated PC for maximum performance. Running as a standalone desktop unit the Xpress XD provides unmatched performance utilizing six disc recorders and a full color label printer. Everything you need for volume duplication is included with the Xpress XD.

## SYSTEM SPECIFICATIONS

DVD Combo Recorders	4 or 6
Disc Capacity	600 (Unattended)
Handling	Removable Spindles
Integrated PC	Windows Operating System
Hard Drive Capacity	(1) 160 GB
Network	100/1000 Gigabit Ethernet
Dimensions	22.1"W x 22.2"D x 30.6"H
Elec. Requirements	6A @ 120 Volts 3A @ 220 Volts
Disc Printer	Inkjet, Thermal or PhotoThermal
Monitor	17" Flat Panel LCD
Software	ImageMaker EZ, DiscPrint, MyDisc Standalone

## OPTIONAL HARDWARE & SOFTWARE

Image Aligner2	Optional
Card CD Module	Optional
Software	MyDisc Enterprise Rockridge Premastering



# Xpress XD

## DISC PRINTING

K2 thermal printer uses the latest retransfer technology for superior photo quality and full disc coverage. The results are comparable to off-set printing.

PR13 thermal printer is ideal for printing text or graphics on blank or pre-silk screened discs in either black or single color.

XpressJet II inkjet printer, developed in partnership with Hewlett Packard provides professional print quality (4800 dpi).

## FORMATS SUPPORTED

DVD Video and DVD-ROM, ISO 9660, HFS, mixed-mode, hybrid, audio (CD-DA), Video CD, CD-ROM/XA, Joliet, Romeo, Rockridge, UDF, CD-I, CD Plus, and CD+G (Karaoke) formats.

## APPLICATIONS

Our duplication and publishing solutions can be found working around the clock in all of the following industries:

Music • Video • Service Bureau • Gaming • Service Bureau •  
Gaming • Medical • Banking & Financial • Government • Software •  
Telecommunications • Manufacturing

## WARRANTY, SERVICE AND TECHNICAL SUPPORT

All Xpress hardware is warranted for one year. Unaltered, defective hardware will be repaired or replaced. Our help desk has instant access to the complete history of your particular Microtech system and support needs.

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## Xpress Autoprinter

Xpress Autoprinter is made exclusively  
for automated disc printing



# Disc Printing Made Simple

### XPRESS AUTOPRINTER SYSTEM FEATURES

- 600 Disc Capacity
- Volume Printing Solution
- High-Quality Inkjet, Thermal or PhotoThermal Printer
- Fastest Throughput
- Print Across Network
- Easily Upgradable to 6 Drive Publisher
- Over Prints on Silk-Screened Media (optional)

### AUTOMATED DISC PRINTER

#### Print Production

With no CD or DVD writers, Microtech's Xpress Autoprinter is made exclusively for automated disc printing. Print many unique or identical text and graphical images directly onto your CDs and DVDs.

Add Microtech's proprietary ImageAligner2, the Xpress Autoprinter can add text or graphics to discs that have been already silk-screened. Superimpose text or graphics onto an existing design with amazing accuracy.

### MICROTECH SOFTWARE

Microtech has been creating software for over 25 years and it is no wonder that our complete suite of disc publishing and duplication software, ImageMaker EZ, MyDisc, and CD-Remote offers the quality, capability, and proven engineering that keeps even our most demanding clients coming back year after year.

## SYSTEM SPECIFICATIONS

DVD Combo Recorders	None
Disc Capacity	600 (Unattended)
Handling	Removable Spindles
Integrated PC	Windows Operating System
Network	100/1000 Gigabit Ethernet
Dimensions	22.1"W x 22.2"D x 30.6"H
Elec. Requirements	6A @ 120 Volts 3A @ 220 Volts
Disc Printer	Inkjet, Thermal or PhotoThermal
Monitor	17" Flat Panel LCD
Software	ImageMaker EZ, DiscPrint

## OPTIONAL HARDWARE & SOFTWARE

Image Aligner2	Optional
Card CD Module	Optional



# Xpress AUTOPRINTER

## DISC PRINTING

K2 thermal printer uses the latest retransfer technology for superior photo quality and full disc coverage. The results are comparable to off-set printing.

PR13 thermal printer is ideal for printing text or graphics on blank or pre-silk screened discs in either black or single color.

XpressJet II inkjet printer, developed in partnership with Hewlett Packard provides professional print quality (4800 dpi).

## SUPPORTED FORMATS

The Xpress AutopPrinter is compatible with most media including Card-shaped CD and DVDs.

## APPLICATIONS

Our duplication and publishing solutions can be found working around the clock in all of the following industries:

Music • Video • Service Bureau • Gaming • Service Bureau •  
Gaming • Medical • Banking & Financial • Government • Software •  
Telecommunications • Manufacturing

## WARRANTY, SERVICE AND TECHNICAL SUPPORT

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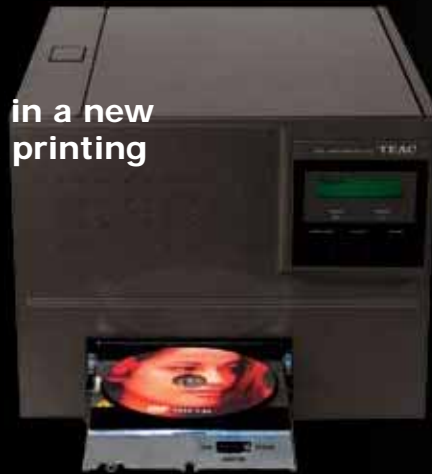
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## K2 Thermal Printer

The K2 thermal technology ushers in a new era of high quality CD/DVD media printing



# Photo Quality Prints

### K2 PRINTER SYSTEM FEATURES

- Revolutionary New Printing System Featuring Dye Sublimation
- Photo Retransfer Thermal Printing Technology
- Outstanding Photo Quality
- 400 DPI Print Resolution
- Bleed Free and UV Stable
- High Resolution CMYK Ribbon, Black or Photo Ribbon
- 500 images per ribbon (Full Color)

### PHOTO REALISTIC PRINT

The K2 thermal technology ushers in a new era of high quality CD/DVD media printing, redefining the industry standard with its photo retransfer thermal printer technology! The K2 printer is the highest quality, photo realistic thermal printer on the market today!

The K2 is optimized to consistently produce high quality, photo realistic images with increased clarity and sharpness. The 400 dpi resolution is the highest in the industry, unmatched by any competitor! The K2 printer surpasses traditional screen printing quality and sets a new standard for thermal printing.

### DISCPRINT SOFTWARE

Microtech's own premium DiscPrint software is the tool used for designing and printing images and text directly on your disc for a completely professional presentation. Our software allows you to generate dynamic text, supports text and graphic files, allowing your creativity to be your guide. Alternately, use any graphics software program, simply save files as PDF or PRNs.

### FAST & VERSATILE

Whether you duplicate discs for audio, music, software, video or data, the K2 thermal transfer disc printer delivers all the performance necessary for high volume, high quality disc printing.

With incredible 400 dpi print resolution, all of your discs will have the sharpest text and graphics. Colors are bright, vibrant and photo-quality. Your discs will look truly professional, creating a positive and lasting impression. The printed discs are durable, scratchproof and waterproof.

### RIBBONS

For your convenience, Microtech carries thermal transfer ribbons and blank media to keep your jobs running around the clock. Please contact our sales team for more information.

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## XpressJet II

Xpress XP is designed for high volume continuous CD and DVD publishing.



# Inkjet Printer

### XPRESSJET II PRINTER FEATURES

- Professional, photo quality CD & DVD inkjet printer
- Integrates with Microtech's publishing systems
- Direct to surface color inkjet printing
- High speed printing
- 4800 dpi resolution
- 16.7 million colors
- Hewlett-Packard inkjet technology

### FULL COLOR

Microtech Systems, leading developer and manufacturer of CD & DVD duplication & publishing systems, has launched a new "automation ready" CD/DVD printer, the XpressJet II Printer.

Working in partnership with Hewlett-Packard, the XpressJet II Inkjet Printer brings professional quality to in-house production of CDs and DVDs. The XpressJet II allows users to print outstanding photo quality images directly onto the surface of discs.

The XpressJet II, used in conjunction with Microtech's Xpress Family of automated CD and DVD disc duplicators, will provide fast, professional quality of unattended printing of discs 24/7.

### DISCPRINT SOFTWARE

Microtech's own premium DiscPrint software is the tool used for designing and printing images and text directly on your disc for a completely professional presentation. The quality clearly rivals discs that have been silkscreened from replication houses, but unlike pressed discs, our software allows you to generate dynamic text, supports text and graphic files, allowing your creativity to be your guide. Alternately, use any graphics software program, simply save files as PDF or PRNs.

### FAST & VERSATILE

Whether you duplicate discs for audio, music, software, video or data, our Inkjet disc printer delivers all the performance you need for high volume, high quality disc printing.

With incredible 4800 dpi print resolution and 16.7 million colors, all of your discs will have the sharpest text and graphics. Colors are bright, vibrant and photo-quality. Your discs will look truly professional, creating a positive and lasting impression.

### INK CARTRIDGES

For your convenience, Microtech carries ink cartridges and blank media to keep your jobs running around the clock. Please contact our sales team for more information.

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