

INFOPRINT 2190, INFOPRINT 2210, INFOPRINT 2235

HIGHLIGHTS

- Print speeds up to 90/110/135 ipm¹ and up to 1.9 million images per month³ (letter/A4) so you can complete jobs quickly
- Up to 8050 sheet input capacity from 7 different sources allows complex document creation
- Designed for easy integration into many existing environments with support for multiple data streams, including native InfoPrint IPDS™ for page-level error recovery capabilities
- Professional 1200 x 1200 dpi print quality and in-line finishing, including ring binding, perfect binding and saddle stitch booklet making



InfoPrint 2190 with High Capacity Feeder, Ring Binder, Interposer, Z-Folder and Finisher

SHIFT INTO A HIGHER GEAR WITH INFOPRINT SOLUTIONS COMPANY

The right printing solution can reduce cost and improve processes—two powerful advantages in a competitive business environment. InfoPrint Solutions Company can provide the right solution starting with an InfoPrint 2190, 2210 or 2235 and combining it with software solutions, professional services and our world-class maintenance offerings. Whether your solution involves POD, TransPromo, Automated Document Factory (ADF), Optimization or Productivity, InfoPrint will provide you with the features and functionality you want today so you can enhance and grow your business in the data center, in-plant, service bureau, commercial print or direct mail center.

PICK UP THE PACE WITH HIGH-PERFORMANCE FEATURES

In data centers or departments with high-volume requirements, your printer's performance can make or break your day. The InfoPrint 2190, 2210 and 2235 are designed to sustain a fast pace and to complete diverse jobs efficiently and reliably.

Support for many popular data streams, including PostScript, PCL direct PDF and InfoPrint Solutions Company Intelligent Printer Data Stream™ (IPDS), enables integration into nearly any environment. InfoPrint Solutions' goal is to allow seamless integration into your environment.

ROBUST IN-LINE FINISHING MAXIMUM FLEXIBILITY

Take control of your own output and create what you need, when you need it. Stop turning away finishing jobs or sending them to other vendors. Start using the capabilities of the InfoPrint 2190, 2210 and 2235 to grow your business and bring in new jobs. The ring binder produces booklets that are automatically collated, punched and bound completely in-line, ready to use. Or create trimmed perfect bound books up to 400 pages thick (with 200 duplex sheets).

Expand your ability to build complex documents with standard tab support and the optional two-tray post-fuse cover interposer, which can feed pre-printed or color covers and insert anywhere into your finished documents. Add hole punching to the standard stapler, or take advantage of the z-folder and saddle-stitch booklet maker. Enable even more media flexibility with a high capacity feeder and a multi-bypass tray seventh paper source.

With these production-level capabilities at your fingertips, you can produce a wide variety of professional materials quickly and efficiently in house rather than sending the jobs off-site for finishing.

IN-PLANT BY DAY AND PRODUCTION BY NIGHT

As print volumes shift to more decentralized environments, print users typically want to do more with fewer resources as



InfoPrint 2210 with High Capacity Feeder, Ring Binder and Finisher

well as lower operating costs and obtain rapid ROI. Combine robust functionality and production level print speeds (up to 135 ipm¹) with the high duty cycles of (up to 1.9 M prints per month³), and you have a price/performance mix that can easily handle both in-plant and production requirements.

A single output solution, equipped with multifunction and workflow tools and capable of high volumes and versatile finishing, can support print environment consolidation and simplify service and supply issues. Back it all up with InfoPrint's world-class maintenance services and you have a total solution that fits your needs.

A USER-CENTERED DESIGN

Ease of use is important to everyone—casual users or skilled operators—to save time and minimize help desk intervention. The InfoPrint 2190, 2210 and 2235 include several features that make them exceptionally user-friendly.

A 10.4" Super VGA color touch screen display is easy to read and navigate.

Thumbnail views allow you to verify your scan or e-mail job before executing it. Animated guidance screens are designed to direct users through paper jams, error correction and toner refills. Multifunction modes—print, copy, scan and document server—have dedicated hard keys. Sample copies are available at the touch of a button so users can proof and confirm the output before committing to a long run.

Combine these features with InfoPrint Solutions Trained Customer Replaceable Unit (TCRU) offering and you'll further increase productivity by minimizing downtime. TCRU can give you better control of your machine's uptime by allowing you to replace certain maintenance parts on your own, before maintenance personnel arrive.

INFOPRINT 2190, INFOPRINT 2210, INFOPRINT 2235 AT A GLANCE

Item	InfoPrint 2190	InfoPrint 2210	InfoPrint 2235
Print speed	• Up to 90 ipm ¹	• Up to 110 ipm ¹	• Up to 135 ipm ¹
Copy speed	• At ARDF 1-to-1: up to 80 ipm ² • At memory retention (multi-copy): Up to 90 ipm ²	• At ARDF 1-to-1: up to 80 ipm ² • At memory retention (multi-copy): Up to 110 ipm ²	• At ARDF 1-to-1: up to 80 ipm ² • At memory retention (multi-copy): Up to 135 ipm ²
Maximum monthly usage	• Up to 1.2 million images per month ³ (letter/A4)	• Up to 1.5 million images per month ³ (letter/A4)	• Up to 1.9 million images per month ³ (letter/A4)

Paper handling

Standard input capacity	• Up to 3000 sheets using standard input trays: Tray 1 (1000 sheets x 2); Tray 2 (500 sheets); Tray 3 (500 sheets)
Optional input capacity	<ul style="list-style-type: none"> • Maximum input capacity 8050 sheets using the standard 3000-sheet input capacity, 500-sheet multi-bypass tray and 4550-sheet letter/A4 high capacity feeder • Optional input devices <ul style="list-style-type: none"> — 500-sheet multi-bypass tray — Large paper size tray 1 kit: 1000 ledger/A3 sheets — 400-sheet (200 sheet x 2 trays) post fuse cover interposer — Choose one of the following: <ul style="list-style-type: none"> ◦ 4550-sheet letter/A4 high capacity feeder: Tray 4: 1000 sheets; Tray 5: 1000 sheets; Tray 6: 2550 sheets ◦ 4000-sheet ledger/A3 high capacity feeder: Tray 4: 1000 sheets; Tray 5: 2000 sheets; Tray 6: 1000 sheets
Output capacity	<ul style="list-style-type: none"> • Maximum output capacity 3500-sheet offset stack finisher with up to 100-sheet multi-position staple capacity: Proof tray 500 sheets; Shift tray 3000 sheets • Optional output devices <ul style="list-style-type: none"> — 2/3 or 2/4 or 4-hole punch unit (only one installed at a time): <ul style="list-style-type: none"> ◦ Supported media weights: 16 lb. bond to 90 lb. index (60 to 163 g/m²) — Z-fold unit (not supported via IPDS): <ul style="list-style-type: none"> ◦ Supported media sizes: letter (A4), legal, ledger (A3) ◦ Supported media weights: 20 lb. (75 g/m²) bond — Choose one of the following: <ul style="list-style-type: none"> ◦ Saddle stitch booklet finisher: <ul style="list-style-type: none"> ♦ Capacity up to 30 sets of 15 sheet (60 page) booklets ♦ Supported media sizes: 8.5" x 11" to 12" x 18" (216 x 279 mm to 305 x 458 mm) ♦ Supported media weights: 20 to 24 lb. bond (75 to 90 g/m²) ◦ Ring binder booklet finisher: <ul style="list-style-type: none"> ♦ Stack capacity up to 11 sets of 100 sheet (200 page) booklets ♦ Supported media sizes: letter, A4 ♦ Supported media weights: 17 lb. bond to 80 lb. cover (64 to 216 g/m²) ◦ Perfect binder booklet finisher: <ul style="list-style-type: none"> ♦ Stack capacity up to 7 sets of 100 sheet (200 page) booklets ♦ Sheet capacity: 10 - 200 sheets 20 lb. bond (75 g/m²) ♦ Trimming: 3-edges, 1-edge, none ♦ Finished booklets: <ul style="list-style-type: none"> ▲ Supported sizes: 5.5" x 7.9" to 8.5" x 11.69" (140 x 201 mm to 216 x 297 mm) ▲ Booklet thickness: less than 0.91" (23.1 mm) ♦ Body pages: <ul style="list-style-type: none"> ▲ Supported media weights: 17 lb. bond to 90 lb. index (64 to 163 g/m²) ▲ Supported media sizes: 7.17" x 10.12" to 9.0" x 12.6" (182 x 257 mm to 229 x 320 mm) ♦ Cover pages: <ul style="list-style-type: none"> ▲ Cover feeder capacity: 400-sheet (200-sheet x 2 trays) ▲ Supported media weights: 24 lb. bond to 110 lb. cover (90 to 300 g/m²) ▲ Supported media sizes: 10.12" x 14.33" to 13" x 19.2" (257 x 164 mm to 330 x 488 mm)

INFOPRINT 2190, INFOPRINT 2210, INFOPRINT 2235 AT A GLANCE

Item	InfoPrint 2190	InfoPrint 2210	InfoPrint 2235
Printer media			
Sizes	<ul style="list-style-type: none"> Tray 1: 8.5" x 11" (216 x 279 mm) <ul style="list-style-type: none"> — With optional large paper size tray 1 kit: 8.5" x 11" to 11" x 17" (21 x 279 mm to 279 x 432 mm) Tray 2: 5.5" x 8.5" to 13" x 18" (140 x 216 mm to 330 x 458 mm) Tray 3: 5.5" x 8.5" to 13" x 18" (140 x 216 mm to 330 x 458 mm) Multi-bypass tray: 5.5" x 8.5" to 13" x 18" (140 x 216 mm to 330 x 458 mm) Letter/A4 high capacity feeder: <ul style="list-style-type: none"> — Tray 4, 5, 6: 5.5" x 8.5" to 8.5" x 11" (140 x 216 mm to 216 x 279 mm) Ledger/A3 high capacity feeder: <ul style="list-style-type: none"> — Tray 4, 5, 6: 5.5" x 8.5" to 13" x 18" (140 x 216 mm to 330 x 458 mm) Cover interposer: 5.5" x 8.5" to 13" x 18" (140 x 216 mm to 330 x 458 mm) Tabs: Trays 4, 5 and multi-bypass tray; Letter/A4; Up to 12-bank tab sets; Tab ejection to the finisher proof tray 		
Types	<ul style="list-style-type: none"> Tray 1, 2, 3: 16 lb. to 40 lb. (60-158 g/m²) bond; 50 lb. to 80 lb. (135 to 216 g/m²) cover; 90 lb. to 110 lb. (163 to 203 g/m²) index Multi-bypass tray: 16 lb. bond to 80 lb. cover (60 to 216 g/m²) Letter/A4 high capacity feeder: <ul style="list-style-type: none"> — Tray 4, 5: 16 lb. bond to 80 lb. cover (60 to 216 g/m²) — Tray 6: 16 lb. bond to 90 lb. index (60 to 163 g/m²) Ledger/A3 high capacity feeder: <ul style="list-style-type: none"> — Tray 4, 5, 6: 16 lb. bond to 80 lb. cover (60 to 216 g/m²) Cover interposer: 20 lb. bond to 80 lb. cover (75 to 216 g/m²) 		
Environmental conditions	<ul style="list-style-type: none"> Temperature: 50 to 90°F (10 to 32°C) Humidity: 15% to 80% RH Acoustics: 78 dbA (operating) and 64 dbA (idle) 	<ul style="list-style-type: none"> Temperature: 50 to 90°F (10 to 32°C) Humidity: 15% to 80% RH Acoustics: 80 dbA (operating) and 70 dbA (idle) 	<ul style="list-style-type: none"> Temperature: 50 to 90°F (10 to 32°C) Humidity: 15% to 80% RH Acoustics: 83 dbA (operating) and 78 dbA (idle)
Communication protocols	<ul style="list-style-type: none"> TCP/IP, IPX/SPX, SMB, Ether Talk, AppleTalk, IPv6, SNMPV3, NetBIOS, NetBEUI Interfaces: <ul style="list-style-type: none"> — Standard: Ethernet 10/100BaseTX, USB 2.0 — Optional: Gigabit Ethernet 		
Print language support	<ul style="list-style-type: none"> PCL 5e/PCL 6 (standard); RPCS (Refined Printing Command Stream) (standard); Adobe® PostScript® 3™ including PDF Direct Printing (optional); Native InfoPrint IPDS (optional on InfoPrint 2190/2210, available as RPQ only on InfoPrint 2235); LCDS/Metacode (via optional InfoPrint Solutions print servers and transforms) 		
Software support	<ul style="list-style-type: none"> PostScript and PCL: InfoPrint Manager for IBM AIX® 4.2 and Windows® 2.2; InfoPrint ProcessDirector V1.2.1 (passthrough only) IPDS: InfoPrint Manager for AIX 4.2 and Windows 2.2; InfoPrint ProcessDirector V1.2.1; PSF for z/OS 3.4 and above; PSF/400 V5R2 and above; PSF/VM 2.1.1 (no finishing support); PSF/VSE 2.1.1 (no finishing support) 		
Print drivers	<ul style="list-style-type: none"> PCL 5e/6 (standard): Windows Server® 2003, XP, 2000, Windows Vista®, Server 2003x64, Vistax64, and XPx64 RPCS (standard): Windows Server 2003, XP, 2000, Vista, Server 2003x64, Vistax64, and XPx64 Adobe PostScript 3 (optional): Windows Server 2003, XP, 2000, Vista, Server 2003x64, Vistax64, and XPx64, MacOS, MacOS X PCL6/XL and Adobe Postscript 3 (optional): AIX 5.2 and above (AIX printing subsystem) NOTE: Support for Windows 9x, ME, and NT4.0 has been dropped 		

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Item	InfoPrint 2190	InfoPrint 2210	InfoPrint 2235
Physical characteristics	<ul style="list-style-type: none"> • Base configuration: <ul style="list-style-type: none"> — 65.7" x 33.9" x 58.1" (1670 mm x 860 mm x 1476 mm) (WxDxH); 836 lbs/380 kg (weight) • Maximum configuration: <ul style="list-style-type: none"> — 138.6" x 33.9" x 58.1" (3520 mm x 860 mm x 1476 mm) (WxDxH); 1617 lbs/735 kg (weight) 		
Power requirements	<ul style="list-style-type: none"> • Print Engine and attached input/output options: <ul style="list-style-type: none"> — North America: 208 - 240 V, 20 A, 50/60 Hz — Europe: 220 - 240 V, 16 A, 50/60 Hz • Z-fold unit: <ul style="list-style-type: none"> — North America: 120 V, 1 A, 60 Hz — Europe: 220 - 240 V, 0.5 A, 50/60 Hz • Ring binder booklet finisher: <ul style="list-style-type: none"> — North America: 100 - 240 V, 3.3 - 1.7 A, 50/60 Hz — Europe: 100 - 240 V, 3.3 - 1.7 A, 50/60 Hz • Perfect binder booklet finisher: <ul style="list-style-type: none"> — North America: 208 V, 3 A, 60 Hz — Europe: 220 - 240 V, 3 A, 50/60 Hz 		
Warranty	<ul style="list-style-type: none"> • Worldwide warranty period will be 3 months unless country law dictates otherwise. Base warranty service level will be onsite repair. Warranty upgrades may be available. Please contact your InfoPrint Solutions Company representative. 		
Supported utilities	<ul style="list-style-type: none"> • WebImageMonitor; SmartDeviceMonitor for Client V8.6; DeskTopBinder Lite V5.3; Printer Utility for Mac; USB Printing Support; PDF Direct Printing (through DeskTopBinder Lite); Font Manager 2000 		
Scan capabilities	<ul style="list-style-type: none"> • Type: reversing duplex ADF (automatic document feeder) • Reduction/enlargement: 25% - 400% (1% increments) • ADF tray capacity: 100 sheets, batch mode available • Speed: up to 80 ipm² (@ 200 dpi color or black-and-white) • Resolution: 100 - 600 dpi color, or up to 1200 dpi TWAIN (color or black-and-white) 		
Security	<ul style="list-style-type: none"> • User authentication: Windows, LDAP, Basic, User code; Secure Socket Layer Support; Network Protocol On/Off; SNMP v3 Support; PDF Encryption; Driver Encryption Key (PCL/RPCS driver only); Copy Data Security Unit (optional feature); Data Overwrite Security Unit (optional feature) 		
Print resolution	<ul style="list-style-type: none"> • 300 x 300 dpi to 1200 x 1200 dpi depending on print language 		
Power consumption	<ul style="list-style-type: none"> • Engine, finisher, letter/A4 high capacity feeder <ul style="list-style-type: none"> — InfoPrint 2190: Less than 3500 W 	<ul style="list-style-type: none"> • Engine, finisher, letter/A4 high capacity feeder <ul style="list-style-type: none"> — InfoPrint 2210: Less than 3500 W 	<ul style="list-style-type: none"> • Engine, finisher, letter/A4 high capacity feeder <ul style="list-style-type: none"> — InfoPrint 2235: Less than 4000 W
Energy-saving capability	<ul style="list-style-type: none"> • Printers include power-saving sleep modes, standard duplex printing, toner saver driver setting, low noise levels, minimal ozone emissions, and Restriction of Hazardous Substances (RoHS) compliant 		



InfoPrint 2235 with High Capacity Feeder, Perfect Binder and Finisher

FOR MORE INFORMATION

Contact your InfoPrint Solutions Company representative or InfoPrint Solutions Partner or visit:

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- ¹ Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.
- ² Exact scan speed varies depending on the document attributes, system configuration and user select settings.
- ³ InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.
- ⁴ Not all versions are supported. Contact your sales representative for a detailed list of supported versions.
- ⁵ InfoPrint 2235 runs up to 110 ipm when punch is enabled.