

## **INFOPRINT COLOR 1846 MFP, INFOPRINT COLOR 1856 MFP AND INFOPRINT COLOR 1866 MFP**

### **HIGHLIGHTS**

- Print speed up to 35 ppm<sup>2</sup> letter and 33 ppm<sup>2</sup> A4
- First-page-out-time in less than 9.5 seconds<sup>2</sup>
- Up to 900 MHz processor speed
- Recommended monthly volume up to 10,000 pages<sup>3</sup>



### **IMPROVE PRODUCTIVITY WITH AN INFOPRINT COLOR MFP**

Take your business to the next level with functionality that's useful for all workgroups. The InfoPrint® Color 1846, 1856 and 1866 MFPs are business solutions that boost productivity and save space. Designed precisely for the way you work, these MFPs offer color scanning, color faxing capability and professional color print quality. Save valuable time and workspace with these compact, high-performance, desktop MFPs.

### **DEVICE CONSOLIDATION MADE EASY**

Consolidate multiple devices by placing an InfoPrint Color MFP in a central location to service multiple departments. Decrease costs and energy consumption by removing unnecessary single function devices including fax machines, inkjet printers, and individual desktop printers. Wireless options make access easier by eliminating the need for costly networking equipment such as cabling.

### **MAKE AN IMPACT WITH QUALITY IN-HOUSE COLOR**

Print color documents in-house, quickly and affordably. Communicate more effectively by using color when you need it. Increase customer awareness by integrating brilliant color into company messaging. With the 4800 color quality<sup>6</sup> and toner specifically designed for detailed print jobs, these multifunction devices are a market leader.

### **EXCELLENT PERFORMANCE THAT'S EASY TO USE**

The InfoPrint Color 1846, 1856 and 1866 MFPs are flexible and highly reliable devices. These color MFPs feature high speed printing and copying with a full-featured scanner. Reduce training and intervention with an intuitive, low-glare, adjustable 7-inch color touch screen. Value-priced and network ready, these powerful multifunction printers provide busy work teams with a competitive edge!

### **WORK EFFICIENTLY AND EFFECTIVELY WITH A HIGH PERFORMANCE MFP**

The InfoPrint Color 1846, 1856 and 1866 MFPs deliver print and copy speeds of up to 35 pages per minute (ppm) letter and a first-page-out in 9 seconds using rapid

fuser technology.<sup>4</sup> With a powerful 900 MHz processor and 512 MB of memory, these InfoPrint Color MFPs can handle demanding print jobs. Keep user intervention down by utilizing the flexible input options such as the 550- or 2000-sheet input trays. With a maximum input capacity of 3,200 sheets, these devices can get the job done.

### **BOOST SECURITY AND CONFIDENTIALITY**

Protect sensitive information by setting up jobs as "held" or "confidential." "Held" jobs can be stored in memory until users release them at the MFP with a specified user name. "Confidential" jobs require a PIN number, and they can also be stored in memory until the same PIN number is used to print or delete the job.

### **SUSTAINABILITY IS IMPORTANT**

The InfoPrint Color 1846, 1856 and 1866 MFPs were developed with the environment in mind. These standard duplex models can help cut your paper usage up

to half when jobs default to 2-sided printing. Also, we pack our devices carefully, reducing the number of individual boxes and other packaging materials.

### **REDUCE, RETURN AND RECYCLE**

InfoPrint Solutions Company™ recognizes that environmental conservation is part of our calling as a global citizen. Reducing waste is crucial to minimizing our impact on our environment. Offering high-yield toner cartridges will extend the cartridge life span and decrease overall cartridges manufactured, with less tonnage in the landfill. Partner with us by participating in our cartridge return programs.

### **ENGAGE THE PRINTING EXPERTS**

You can receive support when you need it from experts with comprehensive knowledge of printers, software and supplies. Same-day and next-day service offerings are available for InfoPrint Solutions Company offerings. Contact your local InfoPrint Solutions Company representative for availability.

## **INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>**

	<b>InfoPrint Color 1846 MFP</b>	<b>InfoPrint Color 1856 MFP</b>	<b>InfoPrint Color 1866 MFP</b>
<b>Model</b>	4913 – dnx	4914 – dnx	4915 – dnx
<b>Item</b>	<b>Specifications</b>		
<b>Functions</b>	Color/mono print Color/mono scan Color/mono copy Color/mono fax	Color/mono print Color/mono scan Color/mono copy Color/mono fax	Color/mono print Color/mono scan Color/mono copy Color/mono fax

## INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>

	InfoPrint Color 1846 MFP	InfoPrint Color 1856 MFP	InfoPrint Color 1866 MFP
<b>Printer specifications</b>			
Maximum speed <sup>2</sup>	Up to 30 ppm (letter) Up to 28 ppm (A4) simplex	Up to 35 ppm (letter) Up to 33 ppm (A4) simplex	Up to 35 ppm (letter) Up to 33 ppm (A4) simplex
First-page-out-time <sup>2</sup>	9.5 seconds (Color and Mono)	9 seconds (Color and Mono)	9 seconds (Color and Mono)
Processor	600 MHz	900 MHz	900 MHz
Maximum monthly usage <sup>5</sup>	85,000 pages	85,000 pages	85,000 pages
Print resolution <sup>6</sup>	1200 x 1200 dpi 4800 CQ 600 x 600 dpi	1200 x 1200 dpi 4800 CQ 600 x 600 dpi	1200 x 1200 dpi 4800 CQ 600 x 600 dpi
Duplex printing	Standard	Standard	Standard
Memory (std/max)	512 MB/1536 MB	512 MB/1536 MB	512 MB/1536 MB
Hard drive	Optional 80 GB	Optional 80 GB	Standard 80 GB
Memory slots	1 DRAM DIMM Slots; 1 ISP (INA) Slot. 1 Firmware Card and 1 Flash Memory Card Slot		
Console type	Touch-sensitive graphical user interface plus 17 "hard" buttons and one LED. Color LCD with backlight. 7.0 inch WVGA display with adjustable viewing angle. Multiple language support		
<b>Printer attachments</b>			
Standard	Ethernet 10Base/100Base TX Rear USB 2.0 High Speed device port Front panel USB 2.0 Full Speed host port (USB Direct Drive, scan and print)		
Optional internal	IEEE 1284-B Parallel Card RS-232C Serial Card Ethernet 1000Base TX Wireless Print Server		
Optional external	Wireless 802.11 g (1 USB port) Ethernet 10Base/100BaseTX (1 USB Port) Ethernet 1000BaseTX (4 USB port)		
USB direct interface port	Print directly to the printer using supported USB flash memory devices		
<b>Paper handling<sup>7</sup></b>			
Number of standard sources	2	2	2
Optional input sources	3	3	3
Maximum number of input sources	5	5	5
<b>Input capacities (sheets)</b>			
Standard	650	650	650
Primary tray	550	550	550
High capacity feeder	2,000	2,000	2,000
Multipurpose tray	100	100	100
Automatic document feeder	Simplex ADF with C-Path Capacity: 50 sheets, 20 lb. (75 g/m <sup>2</sup> ) bond	Duplex scan, recirculating (RADF) C-path Capacity: 50 sheets, 20 lb. (75 g/m <sup>2</sup> ) bond	Duplex scan, recirculating (RADF) C-path Capacity: 50 sheets, 20 lb. (75 g/m <sup>2</sup> ) bond
Total standard capacity	650	650	650
Maximum input capacity	3,200	3,200	3,200

## INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>

	InfoPrint Color 1846 MFP	InfoPrint Color 1856 MFP	InfoPrint Color 1866 MFP
<b>Output destinations</b>			
Number (standard)	1	1	1
Maximum number	1	1	1
Output capacities (sheets)	250	250	250
Output destination	Standard output bin with 250-sheet capacity (MFP top)		
<b>Media supported – input</b>			
Integrated tray, top tray of high capacity feeder	A5; ISO B5, JIS B5, A4, Executive, Letter, Folio, Legal 5.82 x 8.26 inches (148 x 210 mm) to 8-1/2 x 14 inches (215.9 x 355.6 mm)		
Multi-purpose Feeder	A6, A5, A4, ISO B5, JIS B5, 3 x 5, 4 x 5, Statement, Executive, Letter, Folio, Legal and some envelopes. 3 x 5 inches (76.2 x 127 mm) to 8-1/2 x 14 inches (215.9 x 355.6 mm)		
High capacity feeder, trays 3 and 4	A4, Letter and Legal		
<b>Media supported – output</b>			
Standard output – face down (without finisher installed)	A6, A5, A4, ISO B5, JIS B5, 3 x 5, 4 x 5, Statement, Executive, Letter, Folio, Legal and some envelopes. 3 x 5 inches (76.2 x 127 mm) to 8-1/2 x 14 inches (215.9 x 355.6 mm)		
<b>Media weights supported description</b>			
Integrated tray, MPF, and 550 option	16 lb. to 43 lb. (60 g/m <sup>2</sup> to 162.7 g/m <sup>2</sup> )		
Duplex	20 lb. to 32 lb. (75 g/m <sup>2</sup> to 120 g/m <sup>2</sup> )		
High capacity input option	20 lb. to 32 lb. (75 g/m <sup>2</sup> to 120 g/m <sup>2</sup> )		
Supported environments <sup>8</sup>	Microsoft® Windows Server® 2008, Server 2008 x64, Server 2003, Server 2003 x64, Windows Vista®, XP, XP x64, 2000, Me, 98, 95, NT® 4, Terminal Services; Citrix MetaFrame; UNIX®; Linux®; IBM AIX® Colon Files; Mac OS; Novell; Other: virtually any platform supporting TCP/IP.		
Standard datastreams	PostScript® 3 Emulation PCL® 6 Emulation XPS PPDS Migration Tool PDF v1.6 emulation Direct Image HTML PictBridge	PostScript® 3 Emulation PCL® 6 Emulation XPS PPDS Migration Tool PDF v1.6 emulation Direct Image HTML PictBridge	PostScript® 3 Emulation PCL® 6 Emulation XPS PPDS Migration Tool PDF v1.6 emulation Direct Image HTML PictBridge
Application solutions	Decryption Card, Bar Code Card and IPDS		
Dimensions	21.5 x 24.5 x 31 inches (546 x 622 x 787 mm) (W x D x H)		
Weight	97 lbs (44.0 kg) with cartridge	97 lbs (44.0 kg) with cartridge	97.5 lbs (44.2 kg) with cartridge

## INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>

	InfoPrint Color 1846 MFP	InfoPrint Color 1856 MFP	InfoPrint Color 1866 MFP
<b>Copy capabilities</b>			
Maximum copy speed <sup>2</sup>	Up to 30 ppm letter, 28 ppm A4	Up to 35 ppm letter, 33 ppm A4	Up to 35 ppm letter, 33 ppm A4
Time to first copy <sup>2</sup>	ADF: 15.5 (mono), 16 (color) Flatbed: 16.5 (mono), 17 (color)	ADF: 14 (mono), 14.5 (color) Flatbed: 14.5 (mono), 14.5 (color)	ADF: 14 (mono), 14.5 (color) Flatbed: 14.5 (mono), 14.5 (color)
Multiple copies	1 - 999 (scans original only once); Copy countdown		
Simplex/duplex copying	Standard: 1 to 1, 1 to 2, 2 to 1, 2 to 2		
Reduce/enlarge	Reduce/Enlarge Function (25% to 400%)		
Copy quality	Toner Darkness (5 adjustments) Enhance Fine Lines Color Saver RGB Brightness RGB Contrast RGB Saturation Color Correction Color Balance Manual Color Color Matching	Toner Darkness (5 adjustments) Enhance Fine Lines Color Saver RGB Brightness RGB Contrast RGB Saturation Color Correction Color Balance Manual Color Color Matching	Toner Darkness (5 adjustments) Enhance Fine Lines Color Saver RGB Brightness RGB Contrast RGB Saturation Color Correction Color Balance Manual Color Color Matching
Copy finishing	<ul style="list-style-type: none"> <li>• Copy Collation</li> <li>• Paper Save Functions (N-Up)</li> <li>• Maximum Number of Copies: 999</li> <li>• Margin Shift</li> <li>• Separator Sheets               <ul style="list-style-type: none"> <li>— Between Pages</li> <li>— Between Copies</li> <li>— Between Jobs</li> </ul> </li> <li>• Overlays</li> <li>• Duplex output               <ul style="list-style-type: none"> <li>— Long edge binding</li> <li>— Short edge binding</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Copy Collation</li> <li>• Paper Save Functions (N-Up)</li> <li>• Maximum Number of Copies: 999</li> <li>• Margin Shift</li> <li>• Separator Sheets               <ul style="list-style-type: none"> <li>— Between Pages</li> <li>— Between Copies</li> <li>— Between Jobs</li> </ul> </li> <li>• Overlays</li> <li>• Duplex output               <ul style="list-style-type: none"> <li>— Long edge binding</li> <li>— Short edge binding</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Copy Collation</li> <li>• Paper Save Functions (N-Up)</li> <li>• Maximum Number of Copies: 999</li> <li>• Margin Shift</li> <li>• Separator Sheets               <ul style="list-style-type: none"> <li>— Between Pages</li> <li>— Between Copies</li> <li>— Between Jobs</li> </ul> </li> <li>• Overlays</li> <li>• Duplex output               <ul style="list-style-type: none"> <li>— Long edge binding</li> <li>— Short edge binding</li> </ul> </li> </ul>
<b>Scan capabilities</b>			
Maximum scan speed <sup>2</sup>	Mono and Color Simplex: 35 ppm (letter) Mono Simplex: 34 ppm (A4) Color Simplex: 33 ppm (A4) Mono and Color Duplex: 12 ppm (letter), 12 ppm (A4)		
Maximum scan size	Max: 8.5 x 14 inches (216 x 355.6 mm) Flatbed or ADF		
Maximum optical resolution ADF	600 x 600 dpi (Mono and Color)		
Scan features	Reduce/Enlarge Function (25% to 400%)		
Scan destinations	USB Thumbdrive, E-mail, FTP, Network or USB connected computer, Windows network folder (requires installation of embedded scan to folder application)		
Fax	Fax standard		
Maximum fax resolution	Mono: 600 x 600 dpi (send and receive) Color: 300 x 300 dpi (send); 400 x 400 (receive)		
Modem speed	33.6 Kbps. <3 seconds per page		
Receive fax	Yes		
Broadcast Fax	Maximum locations is 400		

## INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>

	InfoPrint Color 1846 MFP	InfoPrint Color 1856 MFP	InfoPrint Color 1866 MFP
Fax memory	If a hard drive is installed, then faxes are stored on the hard drive and the fax storage is the size of the hard drive, less than 1 GB. If a hard drive is not installed, then faxes are stored on the Flash. The maximum fax storage size on flash is 18 MB.	If a hard drive is installed, then faxes are stored on the hard drive and the fax storage is the size of the hard drive, less than 1 GB. If a hard drive is not installed, then faxes are stored on the Flash. The maximum fax storage size on flash is 18 MB.	Fax storage is the size of the hard drive, less than 1 GB. If a hard drive is not installed, then faxes are stored on the Flash. The maximum fax storage size on flash is 18 MB.
Fax speed dials	4000* plus – Disk Models 500* plus – Diskless Models *Based on an average shortcut: Average shortcut includes: 25 characters for Name, 10 characters for number and 4 characters for Shortcut ID	4000* plus – Disk Models 500* plus – Diskless Models *Based on an average shortcut: Average shortcut includes: 25 characters for Name, 10 characters for number and 4 characters for Shortcut ID	4000* plus – Disk Models *Based on an average shortcut: Average shortcut includes: 25 characters for Name, 10 characters for number and 4 characters for Shortcut ID
Fax broadcast locations	Maximum locations is 400		
Send hard copy fax	Flatbed or ADF		
Fax auto redial	Yes		
Fax forwarding	Incoming Faxes may be forwarded to: Fax – using one Fax Shortcut E-mail – using one E-mail Shortcut FTP – using one FTP shortcut eSF Any fax resolution that can be received can also be forwarded		
Block junk fax	Based on Caller ID or Remote Station ID		
<b>Supply and maintenance items</b>			
Toner yield <sup>9</sup>	Ships with: 4,000 pages mono and color Aftermarket: 6,000 and 8,000 pages both color and monochrome.	Ships with: 6,000 pages mono and color Aftermarket: 6,000, 8,000 and 10,000 pages both color and monochrome.	Ships with: 6,000 pages mono and color Aftermarket: 6,000, 8,000 and 10,000 pages both color and monochrome.
Photoconductor unit	20,000 pages	20,000 pages	20,000 pages
ITU maintenance kit contents: transfer belt assembly	120,000 pages	120,000 pages	120,000 pages
Fuser <sup>10</sup>	100,000 pages	100,000 pages	100,000 pages
Toner waste container	25,000 pages	25,000 pages	25,000 pages
<b>Cost-saving and environmental features</b>	<ul style="list-style-type: none"> <li>• Quiet mode</li> <li>• Eco-mode</li> <li>• RoHS compliant</li> <li>• Mercury free</li> <li>• Support for recycled paper</li> </ul>	<ul style="list-style-type: none"> <li>• Quiet mode</li> <li>• Eco-mode</li> <li>• RoHS compliant</li> <li>• Mercury free</li> <li>• Support for recycled paper</li> </ul>	<ul style="list-style-type: none"> <li>• Quiet mode</li> <li>• Eco-mode</li> <li>• RoHS compliant</li> <li>• Mercury free</li> <li>• Support for recycled paper</li> </ul>

## INFOPRINT COLOR 1846 MFP, 1856 MFP, AND 1866 MFP AT A GLANCE<sup>1</sup>

	InfoPrint Color 1846 MFP	InfoPrint Color 1856 MFP	InfoPrint Color 1866 MFP
<b>Warranty</b>	<p><b>North America:</b> One year, 9x5 next-day onsite repair (Upgrades are may be available). For more information, please contact your local InfoPrint representative.</p> <p><b>Europe, Middle East, Africa:</b> One year (unless country law dictates otherwise), 9x5 next-day onsite repair (Upgrades are may be available). For more information, contact your local InfoPrint Representative.</p> <p><b>Asia Pacific:</b> One year, 9x5 next-day on-site repair (Upgrades may be available). For more information, contact your local InfoPrint representative</p>		
<b>What's in the box<sup>9</sup></b>	InfoPrint Color 1846 MFP 4K Mono Return Print Cartridge 4K CMY Return Print Cartridge Setup Sheets (Network and Local Attachment) Safety Information Sheet Software and Documentation CD Warranty Sheet/Book (Country dependent) WEEE Booklet (Country dependent) Paper Output Bin Paper Bail ADF Label Power Cord(s) RJ-11 Phone Cable RJ-11 Phone Adapter(s) (Country dependent) Supplies Return Program Flyer	InfoPrint Color 1856 MFP 6K Mono Return Print Cartridge 6K CMY Return Print Cartridge Setup Sheets (Network and Local Attachment) Safety Information Sheet Software and Documentation CD Warranty Sheet/Book (Country dependent) WEEE Booklet (Country dependent) Paper Output Bin Paper Bail ADF Label Power Cord(s) RJ-11 Phone Cable RJ-11 Phone Adapter(s) (Country dependent) Supplies Return Program Flyer	InfoPrint Color 1866 MFP 6K Mono Return Print Cartridge 6K CMY Return Print Cartridge Setup Sheets (Network and Local Attachment) Safety Information Sheet Software and Documentation CD Warranty Sheet/Book (Country dependent) WEEE Booklet (Country dependent) Paper Output Bin Paper Bail ADF Label Power Cord(s) RJ-11 Phone Cable RJ-11 Phone Adapter(s) (Country dependent) Supplies Return Program Flyer

### 1846 MFP, 1856 MFP, AND 1866 MFP PRINTER SUPPLIES AT A GLANCE

Part number	Product description	Yield (Pages) <sup>9</sup>
39V2438	Use and Return Program Toner Cartridge, Cyan	6,000
39V2439	Use and Return Program Toner Cartridge, Magenta	6,000
39V2440	Use and Return Program Toner Cartridge, Yellow	6,000
39V2441	Use and Return Program Toner Cartridge, Black	8,000
39V2442	Toner Cartridge, Cyan	6,000
39V2443	Toner Cartridge, Magenta	6,000
39V2444	Toner Cartridge, Yellow	6,000
39V2445	Toner Cartridge, Black	8,000
39V2446	Use and Return Program High Yield Toner Cartridge, Cyan (1856 MFP, 1866 MFP only)	10,000
39V2447	Use and Return Program High Yield Toner Cartridge, Magenta (1856 MFP, 1866 MFP only)	10,000
39V2448	Use and Return Program High Yield Toner Cartridge, Yellow (1856 MFP, 1866 MFP only)	10,000
39V2449	Use and Return Program High Yield Toner Cartridge, Black (1856 MFP, 1866 MFP only)	12,000
39V2695	Photoconductor Unit	20,000
39V2699	Waste Toner Container	25,000
39V3411	ITU Maintenance Kit Contents: transfer belt assembly	120,000
39V3412	Fuser (LV: 115 V) <sup>10</sup>	100,000
39V3413	Fuser (HV: 230 V) <sup>10</sup>	100,000

**FOR MORE INFORMATION**

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

[infoprint.com/workgroup](http://infoprint.com/workgroup)

- <sup>1</sup> Information in this datasheet is subject to change without notice. 5/19/2009
- <sup>2</sup> Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.
- <sup>3</sup> Recommended Monthly Page Volume is a range of pages that helps customers evaluate InfoPrint's product offerings based on the average number of pages customers plan to print on the device each month. InfoPrint recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.
- <sup>4</sup> Printer specs listed are for the InfoPrint Color 1866 MFP.
- <sup>5</sup> InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.
- <sup>6</sup> The Color Quality (CQ) enhancement is a special print mode designed to vary the intensity of each individual printed dot by manipulating its size to produce the appearance of greater print resolution within the limitation of a set number of dots per inch (dpi).
- <sup>7</sup> See user documentation for specific media types, weights and sizes that are supported.
- <sup>8</sup> Not all versions are supported. Contact your sales representative for a detailed list of supported versions
- <sup>9</sup> These numbers reflect an approximate average yield that has been established for each supply item indicated based on 5% coverage. These yields are not a guarantee of minimum life and are not covered under warranty, but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application. Many factors, such as print coverage per page, paper type and size, model type and environmental conditions can affect supply life. Declared value in accordance with ISO/IEC 19752 (mono) or ISO/IEC 19798 (color).
- <sup>10</sup> Maintenance Kits and Fusers are customer installable.

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6300 Diagonal Highway 002J  
Boulder, CO 80301-9270  
U.S.A.

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