

# XEROX®

Technology | Document Management | Consulting Services

Xerox® 8365™/8390™  
Wide Format Color Printer

Overview



## Productive. **Durable.** Dependable.

Create high-quality, colorful outdoor signage that lasts.



# Go big.

With excellent image quality  
plus outstanding durability.

Presenting the Xerox 8365™/8390™ Wide Format Color Printer. For companies that want extremely durable outdoor signage, choose the wide format printer built to deliver.

- Superior image quality and durability with long-lasting mild-solvent inks that are scratch resistant and UV stable for up to four years without protection
- Designed for unattended printing environments at production-level speeds with a motorized winder/unwinder system and bulk media rolls
- Reliable piezo-electric drop-on-demand inkjet heads for maximum productivity
- Economical high-quality prints using dynamic variable-dot imaging on a variety of printing products, including affordable uncoated media

## High-end printing technology saves you time and money

- The latest piezo-electric drop-on-demand inkjet heads with 360 nozzle heads per ink channel deliver higher firing frequencies resulting in faster print speeds
- Dynamic Variable Dot Size Technology enables superior image quality and delivers lower ink usage versus fixed-dot inkjet technology
- 8 ink channels with 4-or 6-color ink set choices—4-color printing doubles the number of print heads per color and increases printer productivity without compromising quality

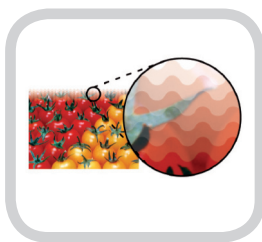


## High-quality graphics with Intelligent Interweaving Print Technology

- Bold, attention-getting, sharp color images and line work
- Smooth gradations and fine details in highlight areas
- Minimized banding and mottling



The combination of the latest piezo-electric inkjet technology and mild-solvent inks enables a greater color gamut for more vibrant colors on outdoor signage.



Intelligent Interweaving Print Technology allows for increased print speed and delivers exceptional image quality and minimal banding, ink mottle and bleed.



Intuitive user interface facilitates production-level needs.



Powerful and easy-to-use RIP is designed for production-level performance.



Print on a wide range of media, including low-cost uncoated vinyls and high-quality coated media.



Motorized winder/unwinder systems and bulk media rolls are designed for unattended printing environments.



## Low user maintenance and running costs

- Bulk media rolls and a motorized winder/unwinder system minimize operator intervention and enable unattended printing
- Dynamic Variable Dot Imaging and Intelligent Interweaving Print Technology enable lower ink consumption and keep costs down
- The printer's automated onboard self-maintenance and mild-solvent ink systems enable minimal operator maintenance

## The total support you need

Xerox supports your entire solution, from printer to media and consumables. A worldwide network of service professionals is always ready to help you make the most of your Xerox solution and help you grow your business.

Our guarantee is one of the best in the industry. The Xerox Total Satisfaction Guarantee applies to equipment under a Xerox warranty or Xerox maintenance agreement, subject to certain restrictions.

## Mild-solvent inks last and last

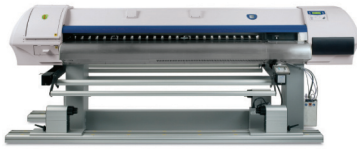
- Excellent outdoor durability up to four years without protection
- Weatherproof and UV-stable
- Highly resistant to scratching, smearing and cracking

## Wide media compatibility for outdoor applications such as:

- Posters
- Banners
- Signs
- Point-of-purchase displays
- Wall murals
- Trade-show exhibits
- Conference/event exhibits
- Vehicle graphics
- Floor graphics
- Back-lit displays
- Presentation graphics
- Flags
- Stage graphics
- Stickers

Plus, multiple substrate options give you the ability to choose the most appropriate media for the job.





For more information on the  
8365/8390 Wide Format Color  
Printer, call **1-800-ASK-XEROX**,  
or visit **www.xerox.com**.

## Specifications

### Print Engine

Print Speeds by Resolution and Print Mode	
360 x 360 dpi	2 x 4 (2xCMYK): 65–452 ft <sup>2</sup> /hr
Quality—Production	6 Color (CMYKLcLm): 32–237 ft <sup>2</sup> /hr
360 x 720 dpi	2 x 4 (2xCMYK): 62–245 ft <sup>2</sup> /hr
Quality—Production	6 Color (CMYKLcLm): 31–124 ft <sup>2</sup> /hr
540 x 720 dpi	2 x 4 (2xCMYK): 43–172 ft <sup>2</sup> /hr
Quality—Production	6 Color (CMYKLcLm): 27–86 ft <sup>2</sup> /hr
720 x 720 dpi	2 x 4 (2xCMYK): 32–140 ft <sup>2</sup> /hr
Quality—Production	6 Color (CMYKLcLm): 16–70 ft <sup>2</sup> /hr
Printhead Technology	Piezo-Electric Drop-on-Demand Inkjet Heads with Dynamic Variable Dot Imaging Technology (360 nozzles/color)
Ink	2 x 4 (2xCMYK) Mild-Solvent Ultra Ink (440 ml cartridge) or 6 Color (CMYKLcLm) Mild-Solvent Ultra Ink (440 ml cartridge)
Resolution	360 x 360, 360 x 720, 540 x 720, 720 x 720
Media Handling	Fully Motorized Winder/Unwinder 100, Foot Switch and Feeder System with Media Cutter; supports both 2" (50.8 mm) and 3" (76.2 mm) core media and single sheet
Max. Print Length	150' (45.72 m)
Max. Print Width	
8390	88.5" (2250 mm), 5 mm minimum margin
8365	64.6" (1641 mm), 5 mm minimum margin
Media Width Range	
8390	Up to 90" (2280 mm)
8365	Up to 65" (1651 mm)
Media Thickness	0.08–1.1 mm
Head Height	Automatic Media Thickness Compensation
Built-In Heater	4 Digitally Controlled Heating Elements
Interfaces	Ethernet TCP/IP 10/100

### Media

Whatever your wide format printing needs, Xerox has the media that will give you optimum results from your printer.

- Satin Outdoor Paper
- Banner Vinyl/Scrim
- Self-Adhesive Vinyl/PVC
- and much more

### Dimensions and Weight

Width, Depth, Height, Weight

#### 8390 Wide Format Printer and Stand

112" (2845 mm), 29.5" (750 mm), 49.2" (1250 mm), 881 lbs. (400 kg)

#### 8365 Wide Format Printer and Stand

94" (2388 mm), 29.5" (750 mm), 49.2" (1250 mm), 793 lbs. (360 kg)

### Space Requirements

Height	78" (1985 mm) clearance from floor to nearest overhead obstruction within the floor space requirement.
Width	199.2" (5060 mm)—8390 Model 183.3" (4656 mm)—8365 Model
Depth	99.5" (2528 mm), 36" behind the printer is recommended for media loading.

### Environmental Requirements

Temperature	
Minimum	50° F / 21° C
Maximum	95° F / 27° C
Relative Humidity (% RH non-condensing)	
Minimum	40%
Maximum	65% (no condensation)

Air Purification System is required to maintain air quality below acceptable safety levels.

### Electrical Requirements

Single phase	Two wires plus safety ground
Current	15 A
Voltage	100–120 VAC ±10%
Frequency	60 Hz ±10%

### Power Consumption

Standby	80 W (8365) 100 W (8390)
Printing	1300 W (8365) 1400 W (8390)

A 100–120v 15a dedicated line should be used for power.

### RIP Software (Optional)

	Xerox WFC Server RIP Pro v6.0 +	Xerox WFC Server RIP v6.0 +
ICC Profile Creation	Yes	No
ICC Profile Editing	Yes	Yes
Pantone Library	Yes	Yes
Spot Color Mapping	Yes	Yes
Text Creation & Editing	Yes	No
Make Transparent Bitmap	Yes	No
Contour Cut Creation & Editing	Yes	No
Variable Data	Yes	No
Templates: Apply, Create & Edit	Yes	No
Tiling and Nest Pages	Yes	Yes
Adobe® PostScript®3™	Yes	Yes
Print Direct from Application	Yes	Yes
Mac and PC Support	Yes	Yes
Multiple Printer Support	Up to 50, 3 simultaneously	Up to 50, 3 simultaneously



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