



# Xerox® 7142 Wide Format Multifunction Printer Solution

Full colour printing, copying and  
scanning meets wide format

# A single wide format colour solution that does it all: print, copy and scan.

**The Xerox® 7142 Wide Format Multifunction Printer Solution** delivers flexibility, productivity and quality. It also supports both black and white and colour workflows. The FreeFlow® Accxes® productivity tools suite enables a wide range of wide format workflows while delivering proven productivity. Print at up to 1440 x 2880 dpi and copy and scan at up to 600 dpi.



- 1 Xerox 7142 Wide Format Printer
- 2 Xerox 7740 Wide Format Scan Solution
- 3 Xerox Wide Format Touch Screen User Interface

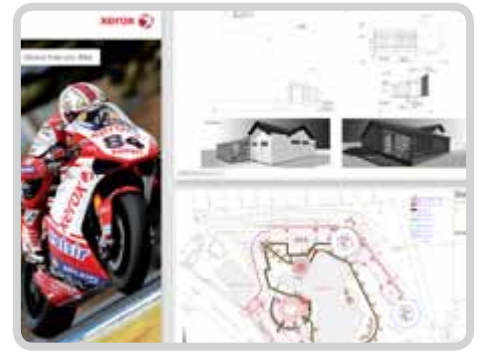
The Xerox 7142 Wide Format Multifunction Printer Solution integrates proven Xerox Wide Format technology into a single multifunction solution.



Easy, on-the-fly, hands-clean CMYK ink refills.



Improved productivity and ability to support demanding workflows.



The Xerox 7142 Wide Format Multifunction Printer Solution enables you to work with black and white AEC design documents, CAD colour design documents or full graphic communication applications.

## Migrating to colour

The CAD marketplace supporting Architecture, Engineering and Construction organisations are moving towards more colour in their electronic and hard copy documentation. The ability to use colour to highlight, and clearly identify specific details in design plans and documents, is becoming the norm.

The Xerox 7142 Wide Format Multifunction Printer Solution enables you to meet your customer's requirements for CAD colour document workflows. Combine the capabilities of the Xerox 7740 Scan Solution, Xerox 7142 Printer, and FreeFlow Accxes software, and you have a powerful solution to support all your black and white and colour wide format workflow demands.

## The flexibility to do more with the Xerox 7142 Wide Format Multifunction Printer Solution

The scanner supports multiple scan settings and document types. You can scan at the device and print your document on a remote printer. You can scan your hard copy documents and store the electronic files at multiple destinations of your choice, within your business.

The printer supports multiple image quality settings enabling you to balance output quality and speed. You can quickly and easily change your printer configuration to meet your customer requirements on a job-by-job basis.

This adds up to a solution that continues to meet and exceed your wide format workflow requirements today and into the future.

## Delight customers with new capabilities

The Xerox 7142 Wide Format Multifunction Printer Solution delivers both colour and black and white printing, copying and scanning. So no matter what your customers require, you will have the solution.

## Produce more jobs

The 7142 Wide Format Multifunction Printer Solution targets the CAD marketplace; however, the system is flexible and powerful enough to support full graphic communication applications as well. With the ability to configure the printer on a job-by-job basis, your wide format opportunities are endless.

## Reduce your cost

The 7142 Wide Format Multifunction Printer Solution prints on standard uncoated paper and utilises lower cost aqueous ink. This reduces your supplies, and media costs and lowers your total cost of ownership because there is no need for additional hardware.

## Grow your business

The flexibility of the 7142 Wide Format Multifunction Printer Solution means that it will grow with your business and open new opportunities in the future. This solution can support black and white workflows, CAD colour workflows and full graphic communications workflows.

## Get the solution you need to meet a wide array of demanding applications:

- Architectural or construction plans
- Architectural or engineering renderings
- Schematics
- Electrical diagrams (e.g., wiring)
- Mechanical 2D and 3D
- Solids modeling
- Seismic
- Scientific/Medical
- Very low cost signage
- GIS/Mapping and posters

# Xerox 7142 Wide Format Multifunction Printer Solution

## Print Engine

### Media Width

- 1,080 mm

### Print Width

- 1,074 mm

### Paper Gap Low/High

- 1.3 mm/2.1 mm

### Plot Margins, Roll Paper

(front, right, left, rear)

- 3, 3, 3, 3 mm

### Plot Margins, Sheet (front, right, left, rear)

- 3, 3, 3, 17 mm

### Ink Type K/CMY

- Pigmented/Dye

### Ink Capacity

- Cassettes 110 ml ± 0.1%

### Distance Accuracy

- ± 0.25 mm or ± 0.1%

### Ports

- Ethernet 10/100

### Memory

- 256 Mb

### Data Formats

- Emulates HP-GL, HP-GL2 and RTL-Pass

### Printer Drivers (Windows GDI)

- Windows 95, 98, NT, 2000, XP 32 bit only

### Printer Drivers (AutoCad HDI)

- 2002, 2004, 2005, 2006

### Noise Level

- < 53 dB

## Speeds

### High Speed 360

- 1 min. 31 secs (A0)

### Highest Quality 360

- 3 min. 16 secs (A0)

### Standard 720

- 5 min. 35 secs (A0)

### High Quality 720

- 10 min. 3 secs (A0)

### Standard 1440

- 22 min. 13 secs (A0)

### Highest Quality 1440 x 2880

- 1 hr. 37 min. 22 secs (A0)

## Dimensions

### Dimensions (WxDxH)

- 1,766 x 662 x 983 mm

### Printer Weight

- 58.7 kg

### Stand Weight

- 18.8 kg

## Environmental Conditions

### Temperature:

- 15°C to 28°C

### Relative Humidity (non-condensing)

- 40% to 65%

### Operating Environment

- Temperature 10°C (50°F) – 35°C (95°F)
- Humidity 20% – 80% RH, non-condensing

### Printing Accuracy Warranty Range

- Temperature 15°C (59°F) – 28°C (82.4°F)
- Humidity 40% – 60% RH, non-condensing

### Rate of Change

- Temperature 2°C/hour or less
- Humidity 5%/hour or less

## Scanner

### Speed

- Black and white: 10.0 ips (254 mm/s) maximum
- Colour: 3.3 ips (83.8 mm/s) maximum

### Resolution Levels

- 50-600 dpi in 50 dpi steps

### Image Levels

- Black and white: 1
- Greyscale: 256 (8-bit)
- Colour: 16 million (24-bit)

### Scan Width

- 40" (1016 mm) maximum

### Scan Length

- 4,570 mm maximum

### Document Input Width

- 1,050 mm maximum

### Document Input Thickness

- 0.3 mm maximum

### Document Registration

- Left
- Auto-Detect

## Space requirements

- Physical: 1,231.9 mm × 647.7 mm
- 

## PC hardware requirements<sup>1</sup>

- Intel Core 2 Duo 2.0 GHz
- 50 MB of available disk space (for installation)
- 10 GB of available disk space (for operation)
- Minimum 2 GB of RAM (for Xerox FreeFlow Accxes Indexer)
- Minimum 2 GB of RAM (for Xerox FreeFlow Accxes Copy)
- (3 GB RAM recommended)
- 1,024 × 768 24-bit display resolution (minimum)

## PC operating systems supported<sup>2</sup>

- Microsoft® Windows® 7 (32- and 64-bit)
- Microsoft Windows Vista (32-bit)
- Microsoft Windows XP (32-bit)
- Latest service packs recommended for each

## Server operating systems supported

- Windows Server 2008 R2
- Windows Server 2008
- Latest service packs recommended for each

<sup>1</sup> Wide format documents scanned at high resolutions can be several Gigabytes in size. Additional RAM and hard disk space may be required for optimum performance.

<sup>2</sup> Windows 7 64-bit is recommended for best performance. ©2011