

Specifications for the Xerox® 7142 Wide Format Printer with FreeFlow Accxes Controller

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%

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

Printing Accuracy Warranty Range

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

Rate of Change

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

FreeFlow® Accxes® Controller

Internal

- Memory 2 GB
- Hard Disk Drive 160 GB
- Optional 80 GB Removable Hard Drive

Ports

- Ethernet 10/100/1000 Base T

Network Protocols

- TCP/IP; LPR

Data Formats

- Standard: HP-GL HP-GL/2 HP-RTL (HP 750C emulation), TIFF 6.0 (including LZW), JPEG, C4, CALS 1 & 2, CalComp 906/907/951/PCI, CGM (Level 1 with ATA ext.), FileNET®, NIRS/NIFF, VCGL, VRF, Versatec Data Standards (Ordered Vector, Blocked Raster, Compact Raster)
- Optional: Adobe® PostScript® 3™, PDF (v1.7), DWF (v6.0), BMP, JPEG 2000, PNG, GIF, DGN Job Accounting
- Erases data for added security applications
- FreeFlow Accxes Document Submission Tool
- Web Printer Management Tool
- Account Management Tool Features
- InstantAccxes (Hot Folder submission)

Printer Drivers

- Both 32-bit and 64-bit (x64) versions of Windows 7, Windows® XP, Windows Vista®, Windows Server® 2003, Windows Server® 2008

Optional Printer Drivers

- Adobe PostScript 3 for both 32-bit and 64-bit (x64) versions of Windows XP, Windows Vista, Windows Server 2003, Windows Server 2008

Electrical Requirements

- Single Phase 220-240V, 6 Amp total

Space Requirements

- Width, Depth, Height and Weight 1520 mm x 700 mm x 1550 mm
- Weight 79kg

Environmental Requirements

Temperature

- Minimum: 10°C
- Maximum: 32°C

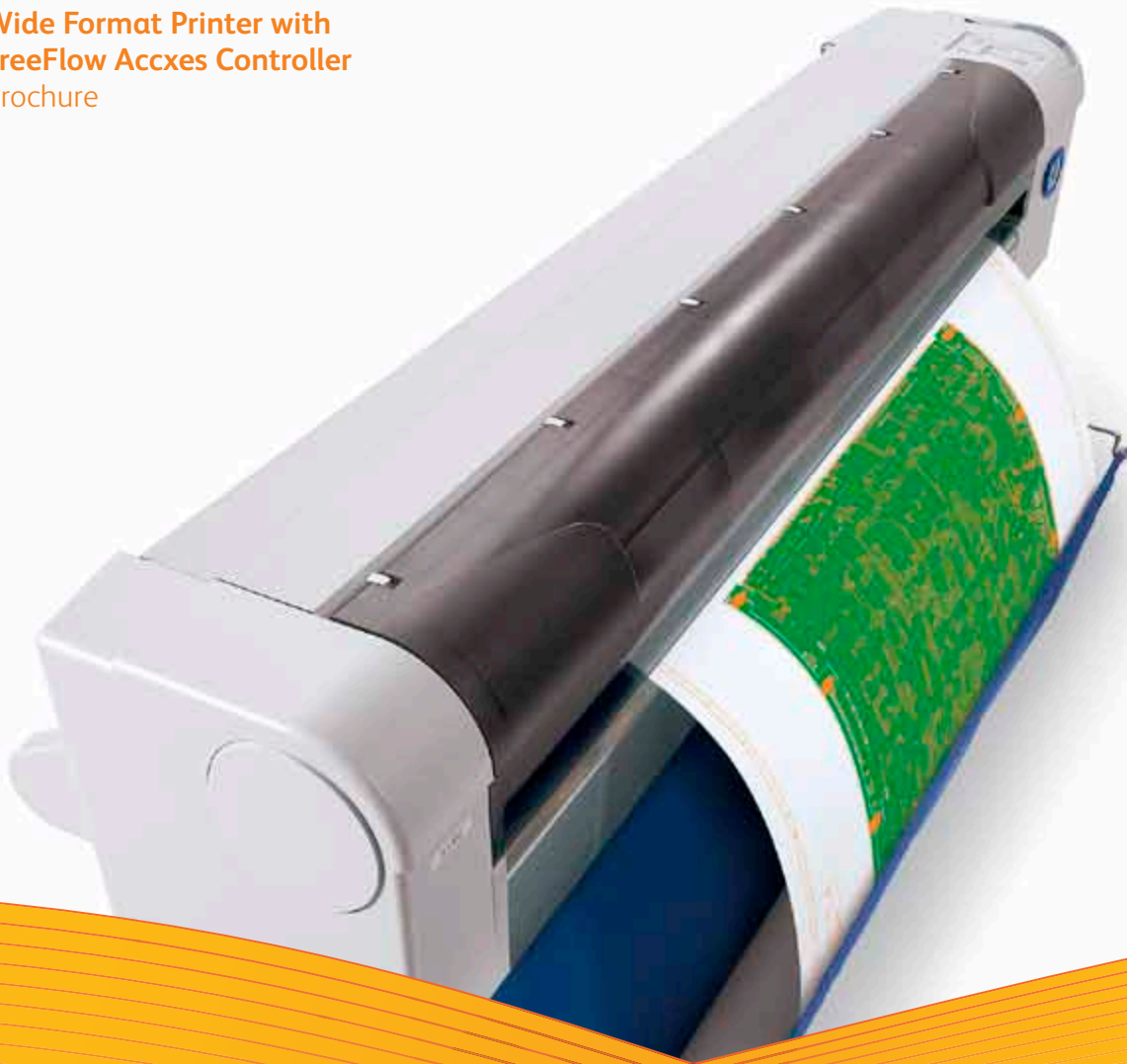
Relative Humidity (% RH non-condensing)

- Minimum: 15%
- Maximum: 85%

Power Consumption

- Sleep: 10 W
- Running: 1440 W
- Energy Star Compliant

Xerox® 7142
Wide Format Printer with
FreeFlow Accxes Controller
Brochure



Xerox® 7142 Wide Format Printer
with FreeFlow Accxes Controller
Flexibility-creating opportunity



Make your shop more productive with fast, high-quality, low-cost colour printing.

The Xerox® 7142 Wide Format Printer offers you a low total cost of operation, impressive speed and consistently high-quality imaging.

A solution that makes it easy for you to add colour to all of your Computer-aided Design (CAD) applications.

The Xerox 7142 with the FreeFlow Accxes controller allows you to produce 1.4 A1-sized CAD colour documents per minute.

The FreeFlow Accxes controller gives full network connectivity, support for a wide range of CAD file formats and drivers for the latest Windows versions. The FreeFlow Accxes Controller allows for accurate rendering, seamless integration to existing workflows and upgradeability.

FreeFlow Accxes Controller adds productivity-enhancing features making

The Xerox 7142 with the FreeFlow Accxes Controller is a versatile solution for your needs today – and beyond. By fully integrating the latest in FreeFlow Accxes Controller technology, you gain efficiencies such as:

- Concurrency – receive and RIP a job, print and view the Web Printer Management Tool simultaneously.
- Easy-to-use client software – utilise tools such as the Document Submission Tool that make printing complex jobs and system administration simple.

- Media mapping/auto rotation – automatically centre and rotate the image to make best use of the media loaded in the machine.
- Image overwrite – image files are automatically erased for security.
- InstantAccxes – drag and drop documents into Hot Folders for a streamlined workflow from anywhere on the network.





Increase your uptime with easy, on-the-fly, hands-clean CMYK ink refills.



You'll experience consistently high-quality imaging and less downtime with piezo CMYK variable drop inkjet heads.



Intuitive user interface makes it easy for everyone in your office to use.



Versatile media choices – load up to 1,080 mm-wide media.



Easy printer access for paper loading, serviceability and more.

Expect great colour images in under a minute

The Xerox 7142 with the FreeFlow Accxes controller gives the ideal solution based on quality and speed; at the highest print speed an A1-size colour print is produced in 44 seconds. Variable CMYK droplet sizes combined with higher resolution printing delivers outstanding image quality, fine lines, continuous tones, gradations and solid colours across the wide array of media supported.

Watch your costs go down...

You'll spend less on paper and ink while boosting your productivity with the Xerox® 7142 Wide Format Printer. You can produce excellent output on inexpensive uncoated paper, reducing your cost per print significantly. And our CMYK variable droplet piezo head technology delivers high-quality images while minimising your ink costs.

...while your productivity and reliability go up

You'll save time – and increase your uninterrupted uptime – because our inkjet heads do not require periodic replacement. These durable heads provide consistency and dependability in your production environment. Reliable media feeding and cutting systems, coupled with an automated ink supply system, eliminate steps and enhance unattended printing.

You can rely on industry-leading service and support

We support your entire solution, from the Xerox 7142 Wide Format Printer to media and consumables. Our service professionals are Xerox trained and responsive – they are available day in and day out to ensure you are receiving the maximum return on your investment.

Put it right where you need it

With a sleek, compact footprint, you can put the Xerox 7142 Wide Format Printer where it will be most convenient for you, saving you extra steps and wasted energy. It features a Windows driver, so it's a fully integrated network solution. This user-friendly print driver makes it easy for you to render and spool the job to the printer.

The total support you need

We support your entire solution, from printer to media and consumables. Our worldwide network of award-winning service professionals is always ready to help you make the most of your Xerox solution and help you grow your business.

Ideal for a variety of applications

The Xerox 7142 Wide Format Printer enables you to quickly produce high-quality, colour prints.

CAD and GIS Applications:

- Architectural or construction plans
- Architectural or engineering renderings
- Schematics
- Electrical diagrams (e.g., wiring)
- Mechanical 2D
- Solids modelling
- Mechanical 3D
- Scientific/Medical
- Seismic
- GIS/Mapping