Alansar
Digital Copiers

Wide Format 6604

The Xerox® Wide Format 6604™ Solution

Great image quality, proven reliability, multifunction workflow – all in one small footprint

xerox

Alansar
Digital Copiers

Hotline
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The low-volume, colour scanning, wide format solution for your big projects

The Xerox® Wide Format 6604™ Solution gives you in one low-volume single footprint solution, the best user-friendly, high-quality, productive, flexible and reliable system in its class.

Built on our solid, award-winning print engine technology, our 6604 delivers powerful copying, printing and scanning performance at an attractive price. It's so easy to use. The 15" (381 mm) colour touch screen features a straightforward interface with intuitive menus, making it simple for even the casual user to operate for walk-up and decentralised applications.

The scan preview capabilities help you avoid wasted prints by enabling you to preview scan quality before you leave the scanner or scan the next original.

The Xerox Wide Format 6604 Solution meets your CAD digital monochrome needs with impressive 4 A1 per minute print speeds to meet demanding deadlines; 600 dpi copy, scan an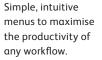d print resolution to meet the most critical customer requirements; and wide media flexibility to handle all your substrates. Built to fit where you work, its compact size lets you run big projects in small places, enabling you to place the 6604 just about anywhere your jobs need to get done. Easily field-upgradeable, the 6604 is an investment that can adapt as you need it to, while you grow your business and revenue.

Designed for demanding wide format applications like these:

- 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

Simple, intuitive menus to maximise the productivity of any workflow.

Integrated FreeFlow Accxes Controller and print driver deliver production-level performance.

A small footprint and front-exit paper path lets you put the 6604 where you need it.

Colour capable 600 dpi scanner to enable remote colour workflows.

Scan-to-mailbox, net or remote printer options are available.

The 6604 is completely upgradeable.

Get sharp, clear images – print after print

Your important prints, scans and copies deserve nothing less than superior image quality. Count on sharp, precise detail and uniform grey scales and solids on even the most complex engineering, architectural and schematic renderings.

Outstanding performance

The 6604 consistently delivers the kind of printing speed and versatility that produces up to 4 A1-size prints per minute using drum and toner technologies on outputs up to 914.4 mm wide and up to 15 m long. You can choose features like collated sets or multiple levels of copy density and save time with Job Recall. The 6604 offers enhanced colour scanning flexibility. Its on-board colour capable scanner enables remote colour workflows with a precise colour calibration process. You'll be able to convert scanned files to a variety of formats, allowing you to share, store or print files anywhere on your network.

This printer has a fully-integrated user-friendly controller with full network connectivity and Windows. The FreeFlow Accxes Controller allows for accurate rendering, is compatible with current workflows and is upgradeable. The 6604 has a comprehensive competitively priced media and supply portfolio to enable an overall low total cost of ownership.

Designed to work the way you do

Choose the Xerox 6604 solution that best fits your specific job and workflow requirements.

- A digital copier and printer with scan-to-net capability that offers full mobility of documents – from workstation to printer and from printer to workstation.

- Its standard printer output tray holds up to 20 A1 size prints, and with the option to add an online folder for a more efficient work process that improves turnaround time.

- It comes equipped with a standard one roll media drawer and single cut-sheet inserter with an optional second roll media drawer to enable roll and cut-to-size media flexibility where needed.

FreeFlow® Accxes® Controller for current and future workflows

FreeFlow Accxes Controller adds productivity-enhancing features making the 6604 a versatile solution for your needs today – and beyond. By fully integrating the latest in FreeFlow Accxes Controller technology, you gain efficiencies such as concurrent print, copy and scan-to-mailbox with select options. FreeFlow Accxes Controller gives you:

- **Concurrency** – Receive and RIP a job, print, copy or scan, retrieve scans and view the Web Printer Management Tool simultaneously.

- **Easy-to-use client software** – Utilise tools like the Document Submission Tool that make printing complex jobs, scanning and system administration simple.

- **Media mapping/auto rotation** – Automatically copy or print any image onto any loaded paper.

- **Copy from memory** – Reprint and resize copy job without rescanning.

- **Sample copy** – Print a portion of an image for validation without printing the entire print.

- **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.

- **TotalAccxes** – Scan documents using the on-board colour scanner and print to a selected remote printer.

- **Closed Loop Colour Calibration** – Allows for quality scans in 3 customer selectable calibration modes.

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.

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Specifications for the Xerox® Wide Format 6604™ Solution

Print Engine

Imaging Technology
- Xerographic LED

Print Engine Speed
- 2.36 ips (60 mm/s)

Prints Per Minute
- 4 A1 per minute

First Print Output Time
- 25 sec (A1)

Warm-up Time
- 2.75 minutes

Media Supply
- 1 roll (standard); 2nd roll (optional)
- Single cut-sheet inserter (standard)

Output Size
- Minimum: 297 mm width
- Maximum: 914.4 mm width
- Long-Plot maximum: 15 m

Resolution
- 600 dpi

Grey scale Levels
- 256 half tone levels rendered

User Interface
- 15" (381 mm) full colour touch screen

Media

Media Types
- Paper, tracing paper, film

Media Weights
- Paper: 75 – 110 g/m²
- Tracing Paper: 90 – 112 g/m²
- Film: 75 – 4 mil

On-Board Scanner

Monochrome and Colour Scanning

Scanner Speed
- Maximum of 10.0 ips (254 mm/s) monochrome and 3.3 ips (83.8 mm/s) colour

Scanner Resolution
- 600 dpi

Image levels
- 1 (monochrome), 256 (grey scale), 16 million (colour)

Maximum Document Input Size
- 1050 mm x 15 m input size
- 1016 mm width image area

Maximum Document Thickness
- 0.3 mm

First Copy Output Time
- 44 sec (A1)

Maximum Copies
- 999

Registration
- Left edge or centre

Electronic Collation
- Forward and reverse

Reduction/Enlargement
- 25 – 400% in 0.1% increments

Scan-to-Mailbox
- Scan formats: Multi and single page PDF, JPEG and TIFF, single page Cals

Finishing

Output Tray
- Front-Exit

Output Tray Capacity
- 20 A1 sheets

Folder
- Generic Finisher Interface (GFI) to add optional folder

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 (optional)
- Scan/Copy and Print Accounting

Image Overwrite (optional)
- Erases data for added security

Applications
- FreeFlow Accxes Document Submission Tool
- FreeFlow Accxes Document Retrieval Tool
- Web Printer Management Tool
- Account Management Tool

Features

- Concurrent print, copy and scan to file
- InstantAccxes (Hot Folder submission)
- Scan to multi-page PDF, TIFF
- Copy preview
- Scan preview
- Job reprint
- TotalAccxes (scan to remote printer) – Closed loop colour calibration
- Reprint Queue

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

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
- 1 Roll 262.2 kg
- 2 Roll 286.2 kg

Environmental Requirements

Temperature
- Minimum: 10° C
- Maximum: 32° C

Relative Humidity (% RH non-condensing)
- Minimum: 15%
- Maximum: 85%

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