

Xerox® DocuMate® 4790

Reliable High-Speed Scanner Increases Office Efficiency

- 90 ppm / 180 ipm* at 200 dpi
- A3 (11" x 17") paper size
- ADF holds 200 pages†
- LCD Front Panel for job control, status and alerts
- Ultrasonic double feed detection sensor
- Pre-Imprinter (*sold separately*)
- Color Space Compatibility with Xerox® iGen™ Digital Press
- Xerox FreeFlow Makeready® Supported

* Landscape US letter and A4, b&w, gray & color.
† 20 lb., 75-80 g/m² paper



Equipment You Can Depend On

The Xerox DocuMate 4790 is the ideal scanner for both large-volume and distributed scanning environments. It has a duty cycle of up to 10,000 sheets per day and has been engineered with innovative features for easy operation and productive batch scanning, including stapled document, ultrasonic double feed detection and support for long document scanning.

A highly reliable and compact document scanner, the Xerox DocuMate 4790 scans up to 90 ppm and 180 ipm and includes a 200-page Automatic Document Feeder that accepts up to A3 (11" x 17") size documents and can handle nearly any mix of paper in various sizes and thicknesses. Its unique paper feed mechanism minimizes the possibility of damaging important documents and ensures precise feeding to make your office work even more efficient. The roller is designed for efficiency by separating itself from the page each time a sheet is fed, reducing the likelihood of drag and double feeds, and improving the useful life of the roller. A separate double feed prevention roller applies controlling pressure when paper 'sliding' (caused by buildup of toner or carbon on the rollers) is detected.

The scanning glass is protected by the use of various sensors that detect stapled pages and automatically interrupt the scan process. It is also equipped with ultrasonic multi-feed detection and an innovative self-cleaning function that removes dust from the scanning glass to ensure consistently high image quality. The Xerox DocuMate 4790 has a convenient clamshell design that allows direct and

straightforward access to the entire paper path, so a user can clear paper jams, clean the unit, or replace rollers easily without having to call a service technician. A pre-scan imprinter is also available for the Xerox DocuMate 4790 and is supported through the included TWAIN™ and ISIS® drivers.

Intuitive Tools and Design

The Xerox DocuMate 4790 provides both high-quality image enhancement and increased productivity with Kofax® VRS™ Professional AIPE-EBC for auto-everything scanning, including Auto Rotation, Blank Page Deletion and Auto Color Detect. VRS Professional improves your workflow and reduces the total time required to finish even the largest batches of mixed documents. TWAIN and ISIS drivers are included to ensure compatibility with document management software and your capture applications. The DocuMate 4790 is powered by Visioneer® OneTouch® scanning technology for simplifying scan jobs and workflow. The scanner also has an easy-to-read LCD on the front that reminds the user of the resolution, color mode, file type, processing and final destination of the scanned document.

You'll find the Xerox DocuMate 4790 to be the kind of advanced and reliable equipment you expect to come from Xerox. We wouldn't have it any other way.

Xerox® DocuMate® 4790

Kofax® VRS™ Technology

Visioneer® OneTouch® with Kofax VirtualReScan technology is an integrated software solution that combines the ease of Visioneer OneTouch scanning with the superior image quality achieved with Kofax VRS. The DocuMate 4790 is available with either Kofax VRS Pro AIPE/EBC, or Kofax VRS Basic. While VRS provides world-class thresholding, cropping, and deskew, AIPE (or the Adrenaline Image Processing Engine) is a Kofax

software product that adds a range of functions to your ImageControls scan application. AIPE software includes the Enhanced Bar Code engine and Patch Code detection, which support any image type (bitonal, grayscale or color). For bitonal image processing, AIPE provides Forms Recognition, On-the-Fly Rotation, Line Removal, and a range of Image Enhancement Filters. (AIPE is also a solution for stored images of any format: color, grayscale or bitonal).

Xerox® DocuMate 4790 Product Specifications	
Model Number w/VRS Pro(US)	XDM 47905D-WU
Model Number w/VRS Basic (US)	XDM47905D-VRS/B
Model Number w/VRS Pro(Euro/UK)	XDM 47905E-WU
Model Number w/VRS Basic (Euro/UK)	XDM47905E-VRS/B
Scan Speed	90 ppm / 180 ipm (black & white, grayscale, or color at 200 dpi, landscape A4, 8.5" x 11" US letter)
	70 ppm / 140 ipm (black & white, grayscale, or color at 300 dpi, landscape A4, 8.5" x 11" US letter)
Scan Method	Automatic Document Feeder (ADF)
Imaging Sensor	Dual Charge-Coupled Device (CCD)
Light Source	White LED light source
Background	Switchable black or white background
Optical Resolution	600 dpi
Output Bit Depth	24-bit color, 8-bit grayscale, 1-bit black & white
Other Functions	Length control, barcode detection (ISIS), patch code detection, Automatic separation, control sheet, long paper mode
Interface	Hi-speed USB 2.0 (1.1 compatible)
Detection	Ultrasonic double speed detection, stapled document detection
Accessories	DocuMate 700 flatbed scanner, Pre-Imprinter
ADF Minimum Document Size	1.9" x 2.8" (48 mm x 70 mm)
ADF Maximum Document Size	11.7" x 17" (297 x 432 mm); custom lengths up to 100" (2540 mm)
ADF Capacity	200 sheets (20 lb., 75-80 g/m ² paper)
Document Weight	5 - 42 lbs. (20 - 157 g/m ²)
Document Thickness	1.6 - 7.9 mils (0.04 - 0.2 mm) Note: 1 mil = 0.001".
Duty Cycle	15,000 pages/day
Power Requirement	AC 100 – 240 V, 50/60 Hz
Power Consumption	Maximum (Scanning) 110 watts
	Minimum (Standby) 45 watts
	Sleep Mode 3.5 watts or less
Operating Environment	Temperature: 59°F - 86°F (15°C - 30°C)
	Humidity: 20 - 80 % RH
Storage Environment	Temperature: 32°F - 104°F (0°C - 40°C)
	Humidity: 10 - 80 % RH
Dimensions	18.5"(w) x 17.5"(d) x 13.4"(h) (468 x 444 x 339 mm)
Weight	40 lbs. (18 kg)

For more information about the Xerox line of scanners, visit www.xeroxscanners.com



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Warranty Information

- Standard 90-Day Warranty
- Optional 1-5 year Advanced Exchange
- Optional 1-5 year Next Day Business *
- Optional 1-5 year 4-hour response *

Consumables:

- 4790ROLL-KIT – User installable roller assembly. The roller kit will last up to 350,000 scans depending on scanning conditions.

*Includes 1 preventive maintenance visit per year
Coverage is available 8:00 am to 5:00 pm, Pacific Time, Monday through Friday (excluding US holidays)

Box Contents

- DocuMate 4790 Scanner
- Quick Installation Guide
- Technical Support Card
- Blower w/Brush
- Roller Cleaning Paper, Cleaning Paper Card
- Shading Sheet, Shading Caution Leaflet
- DFP (Double Feed Protection) Roller
- AC Power Cord US (1), Euro/UK (2)
- USB Cable
- DVD-ROM including:
 - User's Manual
 - Kofax VRS Pro (with AIPE-EBC) or with VRS Basic depending on SKU
 - Nuance® OmniPage® Pro
 - Visioneer OneTouch with Kofax VRS technology
 - Scanner Drivers: TWAIN™, EMC Captiva ISIS®, Microsoft Windows® Image Acquisition (WIA) Driver

PC Minimum System Requirements

- Intel® Pentium® 4 or equivalent processor
- Windows 7 / Vista® / XP®
- 2GB RAM
- 350 MB available hard disk space
- DVD-ROM drive
- USB port

