

# 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\*\*
- Ultrasonic Double Feed Detection
- Stapled Document Detection
- LCD Front Panel for job control, status and alerts
- Visioneer® OneTouch® Scanning Buttons
- Pre-Imprinter Option
- Double Feed Skip Key
- Toner to reduce dust

\*Landscape A4 and US letter  
\*\* 75 – 80 g/m<sup>2</sup> / 20 lb 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 15,000 sheets per day and has been engineered with innovative features for easy operation and productive batch scanning, including stapled documents, ultrasonic double feed detection and support for long document scanning.

A highly reliable and compact document scanner, the 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 almost any mix of paper in various sizes and thicknesses. Its unique paper feed mechanism minimises the possibility of damaging important documents and ensures precise feeding to make your work flow even more efficient.

The roller on the DocuMate 4790 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 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 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 the rollers easily without having to call a service technician. A pre-scan imprinter is also available and is supported through the included TWAIN and ISIS drivers.

The Xerox® DocuMate 4790 provides both high quality image enhancement and increased productivity with Kofax® VRS™ (VirtualReScan). 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 workflows. The scanner also has an easy-to-read LCD on the front that reminds the user of the resolution, colour 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

## Visioneer OneTouch

Visioneer OneTouch is an easy to use utility that connects the DocuMate® 4790 with a powerful set of scanner settings to greatly improve the efficiency of the workflow – so that with one touch the documents are scanned automatically to the relevant location.

Visioneer OneTouch also links the DocuMate 4790 with industry-leading document management solutions. A Software Development Kit (SDK) is also available which provides the ability to develop specific links and integrate them into the Visioneer OneTouch control panel quickly and easily.

## Nuance OmniPage Pro

Provides a precise OCR and layout retention solution, quickly turning scanned documents into editable, formatted text. The text can then be used in virtually any word processing, desktop publishing or web publishing programme.

## Text Searchable PDF

Transform volumes of paper or photos into organised digital files that can be quickly found, the user can instantly search documents for keywords or phrases. This provides additional archival benefits beyond traditional storage, and the widely accepted PDF format lets everyone view and print documents – on any computer.

## Kofax VRS Technology

Visioneer OneTouch with Kofax® VRS™ technology is an integrated software solution that combines the ease of Visioneer OneTouch scanning with the superior image quality achieved with Kofax VRS. Kofax VRS is an award winning patented technology that automatically insures the best possible image quality and OCR accuracy for scanned document images. As pages pass through the scanner, VRS performs a multipoint inspection of each document, instantly checking and adjusting alignment (skew), brightness, contrast and image clarity.

DocuMate 4790 Product Specifications	
Xerox® Part No.	VRS Basic: 100N02824 VRS Pro: 100N02781
Scan Speed	90 ppm / 180 ipm (black & white, greyscale, or colour at 200 dpi, landscape/A4, 8.5" x 11" US letter) 70 ppm / 140 ipm (black & white, greyscale, or colour 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 colour, 8-bit greyscale, 1-bit black & white
Other functions	Length control, barcode detection (ISIS), patch code detection, Automation separation, control sheet, long paper mode
Interface	Hi-speed USB 2.0 (1.1 compatible)
Detection	Ultrasonic double feed detection, stapled document detection
Accessories	DocuMate 700 flatbed scanner, Pre-Scan Imprinter
Dimensions (w x d x h)	468 x 444 x 339 mm (18.5" x 17.5" x 13.4")
Weight	18 Kg (40 lbs)
ADF Maximum Document Size	297 x 432 mm (11.7" x 17") custom sizes up to 305 x 2540 mm (12" x 100")
ADF Minimum Document Size	48 x 70 mm (1.9" x 2.8")
ADF Capacity	200 sheets (20 lb / 75-80 g/m <sup>2</sup> paper)
Document Weight	20 – 157 g/m <sup>2</sup> (5 - 42 lbs)
Document Thickness	0.04 – 0.2 mm (1.6 – 7.9 mils) (Note: 1 mil = 0.0001")
Duty Cycle	15,000 pages/day
Power Requirement	AC 100 – 240V, 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

## Minimum System Requirements

- Pentium® 4 or equivalent processor
- Windows 7 / Vista / XP
- 2 GB RAM (512 MB for Windows XP)
- 350MB available hard disk space
- DVD-ROM drive
- USB port

## Contents

- DocuMate 4790 Scanner
- Quick Installation Guide
- Technical Support Card
- Scanner Accessory Pack including Blower w/Brush, Roller Cleaning Paper, Cleaning Paper Card, Shading Sheet, Shading Caution Leaflet, DFP Roller Pad
- AC Power Supply
- USB 2.0 Cable
- Installation DVD-ROM including:
  - User Manual
  - Visioneer OneTouch with Kofax VRS technology
  - Kofax VRS Pro (with AIPE-EBC) or with VRS Basic (depending on SKU)
  - Nuance® OmniPage® Pro
  - Scanner Drivers (TWAIN, ISIS & WIA)

For further information please visit: [www.xeroxscanners.co.uk](http://www.xeroxscanners.co.uk)



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