Xerox® DocuMate® 4790 Scanner

Reliable High-Speed Scanner Increases Office Efficiency

- 70 ppm / 140 ipm* at 300 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
- Create searchable PDF files to make it easy to find scanned documents
- 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 15,000 sheets per day and has been engineered with innovative features for easy operation and productive batch scanning, including 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 a 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 AIP-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 Product Specifications

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**Scan Speed**
- 90 ppm / 180 ipm (black & white, grayscale, or color at 200 dpi, landscape on A4, 8.5” x 11” US letter paper)
- 70 ppm / 140 ipm (black & white, grayscale, or color at 300 dpi, landscape on A4, 8.5” x 11” US letter paper)

**Scan Method**
- Automatic Document Feeder (ADF)

**Imaging Sensor**
- Dual Charge-Coupled Device (CCD)

**Light Source**
- White LED light source

**Optical Resolution**
- 600 dpi

**Output Bit Depth**
- 24-bit color, 8-bit grayscale, 1-bit black & white

**Other Functions**
- Detection: Ultrasonic double feed detection, stapled document detection
- Interface: Hi-speed USB 2.0 (1.1 compatible)
- Accessories: DocuMate 4700 flatbed scanner, Pre-Imprinter
- ADF Minimum Document Size: 1.9” x 2.8” (48 mm x 70 mm)
- ADF Maximum Document Size: 12” x 17” (305 x 432 mm); Custom sizes up to 12” x 100” (305 x 2540 mm)
- ADF Capacity: 200 sheets (20 lb., 75-80 g/m² paper)
- ADF Paper Thickness Range: 5 - 42 lbs. (19 - 157 g/m²) (auto)
- 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
- Maximum (Scanning): 100 watts
- Minimum (Standby): 35 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)

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**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 AIP-EBC) or with VRS Basic depending on SKU*
  - Visioneer OneTouch
  - Visioneer Acuity
  - ABBYY Fine Reader Sprint
  - Scanner Drivers: TWAIN™, EMC Captiva ISIS®, Microsoft® Windows® Image Acquisition (WIA) Driver, Visioneer DriverPLUS

**PC MINIMUM SYSTEM REQUIREMENTS**
- Intel® Pentium® 4 or equivalent processor
- Compatible with:
  - Windows® 10 Pro, Home, Enterprise and Education
  - Windows 7 Pro, Home, Enterprise and Ultimate
  - Windows 8/8.1 Pro, Core and Enterprise
- 2GB RAM
- 350 MB available hard disk space
- DVD-ROM drive
- USB port

**CONSUMABLES:**
- 4790ROLL-KIT - User installable roller assembly. Up to 350,000 scans.

* Kofax VRS 4.5 is not supported on Microsoft Windows 8

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