High-Speed Production Capture

Features:

- Scan speeds up to 150 ppm / 300 ipm
- 120,000-page daily duty cycle
- 500-page adjustable input tray*
- USB or Gigabit Ethernet connectivity to PC
- Thin scanning capability powered by TWAIN Direct®
- Visioneer® OneTouch, Capture SE** and Organizer AI** applications
- Kofax® Certified Driver***
- TAA, EPEAT™, and EnergyStar® Compliant
- Imprinter Included

*20 lb., 75-90 g/m² paper

** English only

*** Does not include imprinter functionality

TOUGH TECHNOLOGY CHOICES

In the era of cloud-based hybrid and remote work environments, production scanners are becoming a vital tool in bringing archives and records online. Document managers in financial services, law firms, healthcare providers and payers, and especially governments are facing difficult choices around the right production capture technology options. As speeds increase, prices rise exponentially, and the full cost of operation are making these decisions a major financial commitment. Customers are looking for price-performance, low cost of ownership, latest technology, and peace of mind.

PRICE-PERFORMANCE PACKAGE

The Xerox® W150 Scanner with network connectivity and included imprinter continues to deliver price-performance leadership in the production scanning space. The W150 Scanner offers even higher speeds than its predecessor, at up to 150 ppm / 300 ipm. A current-state hardware platform provides a daily duty cycle of 120,000 pages per day and handles documents ranging from hard cards to A3 paper, even long documents up to 236 inches (5994 mm). An adjustable, motorized 500-sheet input tray feeds jobs through a u-turn paper path or for thicker stock and cards, a straight paper path is also provided. A high-resolution color LCD makes it easy for operators to change scan and workflow settings.

PRODUCTIVITY IS A PLATFORM

Xerox® W150 Scanner is built for productivity. Award-winning "reversing rollers" technology and a multiple-motor paper path keep misfeeds to a minimum. Three ultrasonic sensors provide double-feed detection (DFD) functionality across incoming pages, and staple detection is built-in. On the software side, the W150 is equipped with the Visioneer® Intelligent Software Platform, including Visioneer® OneTouch®, Capture SE, and Organizer AI. Up to 20 customizable OneTouch workflows are presented on the LED display to get jobs started at the touch of a button. An exceptional OCR solution rounds out the software offering.

QUALITY IMAGES AT FULL SPEED

Documents going to the cloud and OCR applications require precise, flexible image quality controls. The W150 achieves this with a dual-lamp LED lightbar to provide consistent, bright light across the page. Visioneer Acuity Intelligent Image Processing provides more than 25 imaging features, configured through the accessible TWAIN™ DriverPLUS user interface, and built into OneTouch and Capture SE applications. The W150 Scanner delivers full-rated speeds by removing bottlenecks end-to-end. Visioneer Acuity handles 7 image-processing tasks in hardware, USB 3.1 Gen 1 provides a fast pipeline to the PC, and the proprietary Acuity PC optimization finishes the scan on the PC by using available CPU cores and main memory.

CONNECTIVITY AND FLEXIBILITY

Multiple users can connect with the thin scanning-capable Xerox W150 Scanner, thanks to Visioneer VAST Network© technology with TWAIN Direct®. And the Xerox W150 comes standard with imprinter technology to add characters, date/time and other tags to scans. The Xerox® DocuMate® 4700 A3 flatbed can be easily tethered to the W150 Scanner for special documents. Finally, our Proprietary Parallel Scanning technology allows multiple W150 scanners to scan concurrently to a single PC, fundamentally changing the economics of ultra-high-speed production capture.

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VISIONEER INTELLIGENT SOFTWARE PLATFORM FOR WINDOWS

OneTouch
An easy-to-use scanner workflow application that performs all steps in a complex scanning operation at the touch of a button

Acuity
Enables you to improve the visual clarity of scans. Acuity uses over 25 advanced algorithms to intelligently correct documents.

Capture SE*
Flexible, powerful batch scanning solution that can split scans into separate files, create indexes, read barcodes and extract data.

DriverPLUS
Provides an impressive array of settings to enable precise scan customization with a simple-to-use interface and helpful tool tips.

Organizer AI*
Manages your files with fast search, conversion, file analysis and cleanup, tagging, PDF editor and automated file classification.

ADDITIONAL SOFTWARE
ABBYY® Software: ABBYY FineReader PDF
Scanner Drivers for Windows: TWAIN, ISIS®, WIA

Product Specifications

Model Number		XW150N-W/IMPA
Scan Speeds	Portrait	Simplex: 120 ppm; Duplex: 240 ipm (B&W, grayscale & color) @ 300 dpi
	Landscape	Simplex: 150 ppm; Duplex: 300 ipm (B&W, grayscale & color) @ 300 dpi
Scan Method		Duplex Automatic Document Feeder
Output Resolution		600 dpi
Supported Optical Resolutions		75, 100, 150, 200, 300, 400, 500, 600, 1200 dpi
Memory		1 GB
Image Sensor		Dual CCD (front & back)
Light Source		LED
Background		Grey
Output Bit Depth		24-bit color, 8-bit grayscale, 1-bit black & white
Detection		Double-feed, Paper Jam, Misfeed, Staples
Interface		USB 3.1 Gen1 / USB 3.0 / USB 2.0 / USB 1.1, Gigabit Ethernet
ADF Minimum Document Size		2.0" x 2.6" (51 x 66 mm)
ADF Maximum Document Size		Up to 12.1" x 14" (308 x 356 mm)
Long Page Scanning		Up to 12.1" x 236" (308 x 5994 mm)
ADF Paper Thickness Range		7 - 110 lbs
ID Card Thickness		0.05" (1.25 mm) (Straight Path)
Memory		1 GB
ADF Capacity**		500 sheets
Power Requirement		AC 100 – 240 V, 50/60 Hz
Max. Operating Power Consumption		120 Watts or less
Min. Operating Power Consumption		30 Watts or less
Max. Standby Power Consumption		25 Watts or less
Dimensions (W x D x H) Trays Collapsed		18.1" x 17.6" x 14.3" (460 x 446 x 362 mm)
Dimensions (W x D x H) Trays Expanded		18.1" x 30.5" x 14.3" (460 x 775 x 362 mm)
Weight		50 lbs (22.7 kg)
Daily Duty Cycle		120,000 pages
Supported Operating Systems		Windows 11, 10 (32-bit/64-bit), Windows Server® 2019 (64-bit), Windows Server® 2016 (64-bit); Linux

Box Contents: W150 Scanner, Power Cable, USB 3.0 Cable, Ethernet Cable, Quick Installation Guide, Technical Support Card.

Imprinter Specifications

Imprinter Technology	InkJet - uses HP-C6602A (black) cartridge
Resolution	96 DPI
Printing	Front-side
Pre-scan Printing / Adjustable Print Position	Yes / Yes
Printable Characters	Up to 72
Selectable fonts	Normal, bold, underline, double-size
Driver Support	TWAIN, ISIS

* English only   **20 lb., 75-90 g/m² paper

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

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