

# Shared Lightning-Fast Ultra-Reliable Scanning

## Features:

- Speeds up to 90 ppm / 180 ipm at 200 & 300 dpi\*
- 100-sheet ADF tray,\*\* wide paper path
- 15,000-sheet daily duty cycle
- USB or Gigabit Ethernet connectivity to PC
- On-board image processing
- Dual motor, reversing roller technology
- Visioneer® Intelligent Software Platform
- Visioneer VAST Network® technology with TWAIN Direct®

\*Grayscale and B&W

\*\*20 lb., 75-90 g/m<sup>2</sup> paper



## DISTRIBUTED WORKPLACE NEEDS

Today's global environment and growing virtual workforce has accelerated digital transformation. People need speedy and shared network technology to complete the paperless, cloud-based workplace. Yet traditional USB scanners require a one-to-one connection to a single PC. Network-standalone scanners don't have the depth of scanning software available on PCs and laptops. MFPs are rarely equipped with the reliable paper handling, capacity and speed of dedicated document scanners. And centralised production scanning and archiving environments are moving to distributed offices and even home-based workers.

## A NEW SOLUTION

The Xerox® D70n Scanner is made for modern workgroup/departmental environments. Built on a proven hardware and electronics platform, the Xerox® D70n is an optimised and dedicated scanning device that can support up to 5 concurrent connections to PCs over Ethernet. It can also be utilised by PC-based software like any other TWAIN-based scanner.

## RUGGED RELIABILITY

The D70n Scanner supports a daily duty cycle of 15,000 pages per day, up to 3 times higher than competitive departmental scanners. This is possible due to our award-winning reverse-roller, dual-motor paper path to eliminate jams. Ultrasonic double-sheet detection is built in. The 100-sheet automatic paper feeder supports hard cards and paper widths up to tractor-fed paper.

## SPEED DEMON

With speeds up to 90 pages per minute / 180 images per minute, the D70n is in Production scanning speed territory. This level of throughput can create bottlenecks between picking the paper and the final scan file. To ensure true full-speed scanning, we've designed an end-to-end approach to speed. The D70n features a custom "system in a chip" image processor to handle common scan algorithms in hardware. USB 3.1 Gen 1 or Gigabit Ethernet connections offer wide data pipelines to the connected PCs, and Visioneer's Acuity PC Optimization uses smart logic to use as much PC power as is

available to complete the final image processing and file creation. These scan speeds support distributed batch paper, mailroom and archiving environments.

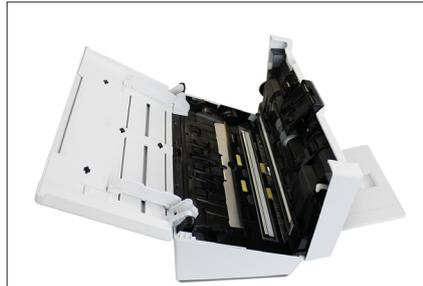
## SHARING IS GOOD

With USB and Network connections, multiple people can connect with the D70n Scanner concurrently from any PC connected to the network, thanks to Visioneer VAST Network® technology with TWAIN Direct®. The Visioneer Intelligent Software Platform is available to each user. Visioneer OneTouch offers custom scan workflows at the touch of a button. Visioneer Capture SE handles custom scan batches and scan-to-cloud features. Full-version ABBYY® FineReader software handles OCR and PDF file editing. Each user can customise their experience and select the specific applications needed to suit their document capture needs..

## HIGH CAPACITY INPUT

The D70n Scanner was engineered to maximize productivity. The automatic document feeder (ADF) holds an impressive 100 sheets (20 lb. paper) and is designed from the ground up to provide error-free scanning. These design innovations include:

- **Embossed ID cards** – Scan multiple plastic hard cards through the ADF
- **Wide Input Tray** – Ability to feed through tractor fed or dot matrix printer paper without tearing away the edges
- **High Capacity ADF** – Holds 100 sheets
- **Straight Paper Path** – A straight-path ADF aligns paper to rollers and paper guides, ensuring reliable feeding and the elimination of feeding errors



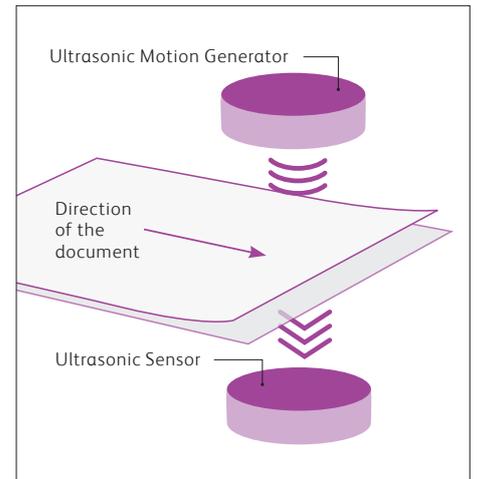
- **Advanced Feed Rollers** – The Award Winning active reversing rollers and ball bearing enhances feeding reliability making the maximum daily duty cycle of 15,000 sheets possible.



## DESIGNED OUTPUT

High capacity and well-designed output trays are configurable for a wide variety of media including checks, wide paper, letter and legal documents. Fast data transmission ensures top-speed scanning. Output features include:

- **Ultrasonic Multi-Feed Detection**  
An ultrasonic sound wave passes through the paper and lets the sensor detect if there are multiple sheets moving through, thus preventing doublefeed mistakes in scans.



## FAST AND RELIABLE

We know that time is money, and the D70n Scanner provides production speed at the desktop. The scanner offers high speed throughput and the following accompanying features to match the raw scan speeds:

- **Up to 90 ppm and 180 ipm** – Top speeds listed at 200 and 300 dpi
- **Onboard IP** – Provides image processing onboard the device, saving the computer precious processing power and allowing it to receive the images at high speed
- **Dual Motors** – By using two motors instead of one, the D70n Scanner can precisely pick and feed one sheet at a time at high speeds, providing years of scanning reliability

- **Light Bar** – An advanced light array increases the amount of light sources using multiple LEDs, providing superior lighting to produce superior images.



- **Adjustable Output Tray by Length**  
Stops and catches shorter documents like checks, reducing the time needed to collect odd size documents
- **Adjustable Output Tray by Height**  
Allows for extra thin or delicate documents to pass through the scanner, helping eliminate the chances of damaging the document
- **Fast Data Transmission**  
USB 3.1 Gen 1 and Gigabit Ethernet speeds scan data to the PC
- **PC Optimization**  
Visioneer Acuity logic uses available memory and CPU cores to speed final image processing and file creation
- **Fold-up Design**  
When not in use, the scanner ADF and output tray can fold up to keep dust and other impurities away from the scanner mechanism

# Xerox® D70n Scanner

## 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 15 Standard OCR Software

**Scanner Drivers for Windows:** TWAIN™, ISIS®, WIA, Visioneer Network Driver

## Xerox® D70n Scanner Product Specifications

Manufacturer Part Number	XD70n-U
Xerox Part Number	100N03676
Scan Speed @ 200 or 300 dpi	Up to 90 ppm / 180 ipm (Grayscale, B&W), 75 ppm / 150 ipm (Color)
Scan Method	Duplex Automatic Document Feeder
Image Sensor	Dual CIS (front & back)
Light Source	LED instant on
Optical Resolution	600 dpi
Supported Resolutions	75, 100, 150, 200, 300, 400, 500, 600, 1200 dpi
Output Bit Depth	24-bit color, 8-bit grayscale, 1-bit black & white
Background	Gray
Scanning Media Supported	Paper, plastic ID cards, photos
Detection	Ultrasonic Double feed Detection
Interface	USB 3.1 Gen.1, Gigabit Ethernet
Supported Network Protocols	IPv4, TCP/UDP, DHCP, DNS, DDNS, NetBIOS, HTTP/HTTPS, WSS
ADF Minimum Document Size	2" x 2" (51 x 51 mm)
ADF Maximum Document Size (@ 200 dpi)	9.5" x 240" (241 x 6096 mm)*
ADF Paper Thickness Range	7 – 110 lbs. (27 – 413 g/m <sup>2</sup> ) (auto)
Maximum Card Thickness	0.051" (1.25 mm)
ADF Capacity	100 pages (20 lb., 75 – 90 g/m <sup>2</sup> paper)
Scanner Dimensions (W x D x H)	12.5" x 7.5" x 6.6" (316 x 191 x 188 mm)
Weight	9.9 lb (4.5 kg)
Duty Cycle	15,000 pages
Supported Operating Systems	Windows 10, 8, 7

**Box Contents:** Xerox® D70n Scanner, USB 3.1 Cable, Ethernet Cable, Power Supply and Adapters, Warranty and Technical Support Card, Quick Install Card (Poster), Product Registration and Review Card

\*Maximum image width: 8.5" (216 mm)

For more information about the Xerox line of scanners, visit [www.xeroxscanners.com](http://www.xeroxscanners.com)

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