OPEX®

VELO™ 3120

POWERED BY InoTec

Compact. Reliable. Ready.

WHY OPEX® VELO™ 3120?

OPEX® Velo™ 3120, powered by InoTec, delivers true production-class reliability in a compact, cost-effective desktop scanner engineered for uptime and continuous daily use. It brings performance, durability, and image quality typically associated with high-end production scanners to mid-volume environments. Designed for long field life and predictable operation, the Velo 3120 minimizes downtime and operator involvement while delivering high-quality results. For organizations that demand consistent throughput, intuitive operation, and long-term value, Velo 3120 delivers without compromise.

FEATURES

SUPERIOR DOCUMENT TRANSPORT SYSTEM

The feeder design ensures gentle, jam-free intake of delicate or mixed documents while maintaining long-term durability. The belt transport system is maintenance-free and cleaning-free. Further, no-scratch Gorilla Glass™ offers resistance against abrasions from staples and clips.

TWAIN® AND ISIS® DRIVER SUPPORT

The Velo Series of scanners include native TWAIN® and ISIS® drivers, ensuring broad compatibility with industry-standard capture and document management applications. This enables easier IT deployment and scalability in most capture environments.

PERFECT DOCUMENT TECHNOLOGY

Advanced onboard imaging processing—including dynamic binarization, deskew, color detection, ICC profile support, and multistream output—deliver clean, high-quality images with exceptional consistency, while also providing the capability to produce archival-grade images that meet strict preservation and regulatory standards, including FADGI 3-Star/MTR and ISO 19264-1 Level B.

ACTIVE HIGH-SPEED SORTING

The Velo 3120 offers full-scan-speed document sorting based on event controls such as patch codes, counters, document length, and 1D/2D barcodes. Sorting is performed without slowing throughput via the integrated rear output tray for flexible output handling.

ADVANTAGES

FASTER OUTPUT, LESS OPERATOR STRAIN

Projects move faster with minimal manual handling, while intuitive automation and ergonomic design reduce fatigue, errors, and time spent correcting issues.

COST EFFICIENT OPERATIONS

Long-life consumables, dependable operation, and an easy-access service design help reduce ongoing operational costs. Fewer jams, faster recovery, and less frequent part replacement keep the scanner productive with minimal disruption over its service life.

CONTINUOUS, PREDICTABLE WORKFLOW

Designed for true production use, the systems maintain steady throughput even under tight deadlines or heavy daily demand. Operators avoid costly stoppages and keep projects moving predictably.

SIMPLE BY DESIGN

Fast to deploy, easy to integrate, and simple to use, with flexible software options and expert OPEX Service support to keep operations running smoothly over the long term.

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SPECIFICATIONS

Throughput Speeds (Color & B&W)	Up to 120PPM/240IPM (Landscape: LTR/A4 @ 300DPI)
Daily Duty	Unlimited
Feeder Capacity	Up to 500 Sheets – 20lb. Bond (80g/m2)
Media Handling	**Minimum Paper Size:** 2.3 in. x 2.3 in. (60mm x 60mm); **Max Paper Size:** 12.5 in. x 77 in. (317.5mm x 1,950mm); **Paper Thickness & Weight:** 10lb.~80lb. Bond (30g/m2~300g/m2)
Document Handling Features	Ultrasonic Multi-feed detection, Length Detection, Staple/Metal Detection, Variable Feed Pressure Adjustment, Intuitive Jam Recovery, Straight Thru Rear Exit Tray, Adjustable/Selectable Scanning Speeds, Active Sorting
Scanning Technology	CCD (Charge Coupled Device)
Illumination	Dual Illumination LED
Resolution	**Optical:** 600dpi; **Output:** 75, 100, 150, 200, 240, 300, 400, 600 dpi
Interface(s)	USB 3.0, USB 2.1 x 3 (Input/Memory Ports); RS232 Serial Port (Service/Accessory)
User Interface	7" (177.8mm) Capacitive Multi-touch Color Touchscreen
Acoustical Noise	**Standby:** 40dB(A); **Operation:** <55 dB(A)
Electrical Requirements	100 - 240V; 50/60 Hz 2 Amps
Power Consumption	**Standby:** <0.5 Watts; **Running:** <200 Watts
Weight & Dimensions	**Weight:** 110.23 lbs. (50kg); **Height:** 15.0 in. (380mm); **Width:** 18.5 in. (468mm); **Depth:** 35.8in. (910mm)
Supported Operating Systems	Windows 10/11 64 Bit
Bundled Software & Drivers	**Drivers:** TWAIN/ISIS; **Basic Capture:** Velo Scan Capture Software
Optional Software	Velo Scan+ Capture Software (Advanced Capture Suite)
Options & Accessories	Front and/or Rear - 1 line or Graphics imprinter(s), Slow Down Module (20,40,70PPM), 400dpi High Speed Module, Paper Exit Guide, Foot Pedal Switch, White Background Kit

OPEX Velo Scan+ Capture Software is an optional capture client designed for Velo scanners that enhances the device's functionality. It provides in-capture optical character recognition (OCR), data validation, and lookup rules, as well as features like auto-indexing and standardized export packages. This ensures that files are ready for immediate delivery to downstream systems as soon as they leave the scanner.

TWAIN Linking Images With Applications
FADGI
ISO

Have questions? Contact us.
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