

OPEX[™] VELO[™] 8000

POWERED BY  InoTec

Powering High-Volume Productivity



WHY OPEX[®] VELO[™] 8000 SERIES?

OPEX[®] Velo[™] 8000 Series powered by InoTec is engineered for organizations that require nonstop, high-volume production scanning with uncompromising reliability. Designed for multi-shift, unattended operation, it delivers sustained throughput, precise document handling, and consistent image quality for large scan digitization initiatives. Built for long field life and predictable performance, the Velo 8000 Series minimizes interruptions and operator touch while keeping work moving at full speed. For service bureaus, government agencies, and enterprise capture environments where uptime, accuracy, and consistency are non-negotiable, the Velo 8000 Series sets the standard.

FEATURES

HIGH-CAPACITY CONTINUOUS FEEDER

Optional dual feeders deliver up to 2,000 sheets of input and output capacity with automatic tray switching and dual trays for uninterrupted operation. Continuous loading allows operators to add documents without stopping the scanner, reducing reloads and operator intervention. Automatic stack or single-sheet intake, along with adjustable guides and support for long documents, ensures reliable handling at consistent high throughput.

PERFECT DOCUMENT TECHNOLOGY

Advanced onboard processing—including dynamic binarization, deskew, color detection, ICC profile support, and multistream output—produce consistent, high quality images for the most accurate data extraction processes.

SINGLE LINE IMPRINTING

The Velo 8000 Series supports front and rear 1-line imprinters and can be upgraded to graphics imprinters for barcode, QR, and image stamping. Configurable for pre- or post-scan marking, these options ensure documents leave capture traceable and delivery-ready. When paired with optional Velo Scan+, in-capture OCR, validation, and indexing eliminate post-scan labeling while strengthening audit trails and streamlining automated workflows.

FRONT OUTPUT TRAYS WITH REAR EXIT ROUTING

The dual front output trays compliment the dual input trays for nonstop operation, while the rear output tray supports active sorting and long document scanning. Active sorting can out-sort documents based on barcodes, patch sheets, document length and other system events at full speed, ensuring organized output without slowing production.

ADVANTAGES

MAXIMUM UPTIME

Organizations keep mission-critical digitization running around the clock without delays or failed batches. This ensures deadlines are met and high-volume commitments can be fulfilled with confidence.

PREDICTABLE, LONG-TERM COST CONTROL

Durable components and extended-life consumables reduce unexpected service events and replacements. Organizations benefit from a stable, lower operating costs over the scanner's lifecycle.

STRONGER COMPLIANCE & AUDIT READINESS

Documents leave the scanner fully traceable, consistently imaged, and ready for downstream systems. This reduces regulatory risk and supports clean, defensible audit trails.

CONSISTENT RUN QUALITY

The Velo 8000 Series maintains stable throughput, clean output, and predictable behavior throughout long production runs. Operators avoid performance drift, repeated restarts, and batch rework—even during extended, high-volume jobs.

SPECIFICATIONS

Throughput Speeds (Color & B&W)	S8160: up to 160ppm/320ipm; S8220: up to 220ppm/440ipm; S8300: up to 300ppm/600ipm
Daily Duty	Unlimited
Feeder Capacity	Up to 2,000 Sheets - 20 lb. (80g/m2); Dual 1,000 Sheet Auto-Switching Trays
Media Handling	Minimum Paper Size: 2.3 in. x 2.3 in. (60mm x 60mm); Max Paper Size: 12.5 in. x 272 in. (317.5mm x 6,920mm); Paper Thickness & Weight: 10 lb.-215 lb. (30g/m2-800g/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, Ad-justable/Selectable Scanning Speeds, Active Sorting, 1 Line Imprinters, High Speed Stacker Arm (Velo 8300 Standard)
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	9" (228.6mm) Capacitive Multi-touch Color Touchscreen
Acoustical Noise	Standby: 45dB(A); Operation: <74 dB(A)
Electrical Requirements	100 - 240V; 50/60 Hz 8 Amps
Power Consumption	Standby: <0.5 Watts; Running: <800 Watts
Weight & Dimensions	Weight: 529.10 lbs. (240kg); Height: 54.7 in. (1,390mm) ~ 72.8 in. (1,850mm) Height Adjustable Stand Range Width: 50.4 in. (1,280mm); Depth: 45.3in. (1,150mm), 52.4 in.(1,330mm) w/ rear exit tray
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	Graphics imprinters, Slow Down Module (20,40,70PPM), 400dpi High Speed Module, Input Tray Extender, Long Paper Exit Stacking Guide, Paper Exit Guide, Foot Pedal Switch, White Background Kit, Silicone Rollers, High Speed Stacker Arm (Velo 8160/8220)



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.



Have questions? Contact us.

🌐 opex.com ✉ info@opex.com

OPEX®