

Data Collection to Meet Evolving Needs

OpScan® 8

The OpScan® 8 scanner is a powerful, high performance optical mark recognition (OMR) scanner designed for high-speed data input. Human error and time consuming re-sorts are virtually eliminated. And, with faster, more effective form handling, turn-around time shrinks and operators are freed for more productive activities.

Increased Accuracy

Sixteen level mark discrimination differentiates erasures and smudges from valid marks. Two light sources for each read cell minimize the effect of folds and wrinkles in forms.

Superior Read Head Technology

Digital read heads improve accuracy. Alerts when paper dust, eraser bits, etc. begin to build up and block read cells. Precisely positioned wiping surfaces flatten wrinkled and folded forms and automatically clean the read head.



Sort Forms While Scanning

Select stacker automatically sorts forms that fail user-specified conditions during scanning. You can keep scanning when incorrectly completed forms are scanned, increasing speed and efficiency.

Control scanning

An open feed path provides sheet visibility at all times as well as easy access for sheet removal and transport cleaning. A fixed, automatic feed hopper for 300 sheets eliminates continual reloading.

Scanner Applications

Education

- Testing and assessment scoring
- Course scheduling
- Grade reporting
- Student, faculty & alumni surveys
- Admissions & enrollments
- Course/instructor evaluations

Business, Healthcare & Government

- Job applications & member enrollments
- Time & attendance and payroll deductions
- Training and course evaluations
- Customer, employee, and patient surveys
- Vehicle registration & incident reporting
- Patient encounter & health risk appraisals

Options

The OpScan 8 scanner is available with optional features:

- Dual-side reflective read head for faster two sided form scanning.
- Ink read heads to scan both pen and pencil.
- A programmable, interactive printer that prints information based on scanned data—such as error codes, alphanumeric messages, serial numbers, validation flags, and test scores—with no effect on the throughput rate.
- Bar code attachment delivers immediate, automatic bar code identification.
- Download capability permits ASCII coded output, which simplifies implementation when not using a PC.
- USB 2.0 with optional adaptor.

Product information is subject to change without notice.

Technical Specifications

Physical Description	<ul style="list-style-type: none"> • Length: 47.5" (1207 mm) • Height: 10.5" (267 mm) • Width: 13.25" (337 mm) • Weight: 52 lbs (23.59 kg)
Environment	<ul style="list-style-type: none"> • Operating Temperature: 60°-85° F (15.6°-29.4° C) • Humidity: 40% to 60% relative; non-condensating. • Heat Dissipation: 900 BTUs per hour nominal
Power	<ul style="list-style-type: none"> • Standard: 115 VAC +/-10% single phase; 60 Hz +/-5%; US 3-prong plug; 8 ft. cable; requires 15 amp dedicated circuit, single phase • Option A: 50 Hz +/-5%; 100 or 110 VAC +/-10%; US 3-prong plug; 8 ft. cable; requires 15 amp dedicated circuit, single phase • Option B: 50 Hz +/-5%; 220 or 240 VAC +/-10%; US 3-prong plug; 8 ft. cable; requires 7.5 amp dedicated circuit, single phase
Communications	<ul style="list-style-type: none"> • Asynchronous: Configurable protocol; two female RS232 connections. • Communication Speed: 1,200 to 115,200 baud. Host Port: Local or remote. Auxiliary Port. • Compatibility: Sentry 3000® scanner emulation mode. • RS232 connection or USB 1.1 or 2.0 connection.
Operation	<p>2.5" x 5" to 9" x 12" (64 x 127 mm to 229 x 305 mm); 60-100 lb. (90-148 g/m²) offset; Mark Reflex and Trans-Optic forms. Form Input Capacity: Auto-feed 300 sheets. Output Stacker Capacity: 300 sheets main stacker, 100 sheets select stacker. Controls: Two push button programmable switches. Message Display: 40 character, alphanumeric, fluorescent. Scanning Rate: Model 36—3,600 sheets/hour; Model 50—approx 5,000 sheets/hour; Programmable Interactive Printer</p>
Components	<ul style="list-style-type: none"> • Read Head: 16 level mark discrimination; one or two sided reflective read; Scantron .166" format • Form Transport: Automatic feed; open design
Software Interfaces	<ul style="list-style-type: none"> • ScanTools® Plus



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About Us

Scantron® provides technology to help you collect data you can use. We offer solutions and services, delivered with the quality you expect from decades of experience. Whether you need to work on paper, online, or anywhere in between, Scantron can meet you where you are and help you get to where you want to be.

