SCANTRON™

OpScan® 16 Scanner

Speed with precision

The OpScan® 16 system offers the latest in optical mark read technology for speed, accuracy, and easy operation of large-scale batch scanning. The OpScan 16 optical mark reading scanning system is a hallmark in total data capture and analysis. Through comprehensive scanning systems, Scantron has solved the data collection problems we face today. The OpScan 16 document scanner allows for more effective time management, confidence in accuracy, and total ease of operation.

Accurate and High-Speed Document Scanner

The high-speed document transport of the OpScan 16 system allows users to process up to 10,800 sheets per hour. Both sides of the sheet are reflectively scanned and the output data is sent to the computer. Responses are measured using 16 levels of gray, which allows the system to accurately differentiate valid marks from smudges and erasures.

Open Feed Path Design

The open feed path design of the OpScan 16 document scanner makes access safe, quick, and easy when clearing obstructions. The OpScan 16 system allows access to the roller assemblies and read heads, so they can be periodically cleaned for removal of paper dust/chaff, or to clear obstructions.

Multiple Sheet Detector

Scan documents of varying paper thickness. The multiple sheet detector eliminates erroneous data caused by multiple sheets feeding.

Output Trays

Two output trays holding 750 and 200 sheets allow users to direct forms via the software program into different trays based on user-defined criteria. This feature is especially useful for directing forms that are completed incorrectly, damaged, or in need of editing or rescanning. For added convenience, scanned documents are stacked in the output hopper in the same order as placed in the input hopper.

Active Deskew Station

This feature detects whether or not a document is in the proper position before it is scanned. If not positioned properly, the document is stopped and rollers are activated, which aligns the document before it is scanned. This active deskew feature enhances the accuracy and efficiency of the scanning system.

Optional Transport Printer

For added utility, an interactive printer can be installed to print alphanumeric messages, batch or serial numbers, validation flags, scores, etc. on documents while they are being processed. The printer can print information based on the data gathered off the same document it is printing on, without compromising the scanning throughput rate.

Document Compatibility

The system accommodates Scantron documents including Mark Reflex® reflective read documents, those printed on lightweight card stock, and Trans-Optic® documents.

Control Panel for Easy Operation

The control panel contains indicator lights for each of the paper sensors to warn operators if sheets are in the paper path, so the sheets can be removed before they resume scanning. For added convenience, operators can choose to resume or stop the scanning process at the touch of a key on the computer keyboard or the single Ready button on the control panel.

ScanTools® Plus Application Software

ScanTools Plus utility software dramatically improves your ability to develop new scanning applications and make full use of your system investment. With the software, no special programming languages or skills are needed. The software is menu driven and allows users to maintain files and define scannable documents—plus scan, edit, score, validate, display, and score data if desired. In addition, the software can convert data into formats for other commonly used spreadsheet, database, and statistical computer software packages.

OpScan 16 Scanner

Physical Description	• Document Transport: 24" H x 43" W x 24" D (61 cm H x 109 cm W x 61 cm D) • Weight: Approximately 194 lbs. (88 kg)
Environment	• Operating Temperature: 60° – 80° F (15.6° C – 26.7° C) • Humidity: 40%-60%, noncondensating • Heat Dissipation: Maximum 3900 BTUs per hour (total system)

Power	• Standard: 60 Hz ±5%, 115 VAC ±10%, U.S. 3 prong plug. Requires 15 amp dedicated circuit, single phase
	• Optional:
	  • 50 Hz ±5%, 100 or 110 VAC ±10%; U.S. 3-prong plug. Requires 15 amp dedicated circuit, single phase
	  • 50 Hz ±5%, 220 or 240 VAC ±10%'; U.S. 3-prong plug. Requires 7.5 amp dedicated circuit, single phase

Communications	• USB 2.0, using a virtual serial port with user-defined protocol.

Operation	• Maximum Speed: 10,800 8½" x 11" (216 mm x 280 mm) sheets per hour
	• Read Head: Pencil (Infrared)
	• Hopper/Stacker Capacities:
	  • Input Hopper: 750 sheets;
	  • Output Stacker: 750-sheet main and one 200-sheet select stacker
	• Controls: Computer keyboard is primary control, in addition to a convenient Ready button on the control panel
	• Status Indicators: Paper sensor status lights appear on the control panel
	• Forms: 3⅓" x 7½" to 9" x 12" (85 mm x 191 mm to 229 mm x 305 mm); uses standard Scantron Mark Reflex® or Trans-Optic® forms
	• Connectivity: USB (RS-232 required for optional bar code reader)

Components	• Read Head: 16-level mark discriminating, self-calibrating read head, two-sided reflective read • Document Transport: Automatic feed, active sheet deskew, two output stackers • Options: Transport printer, Ink read head (blue and black ink), Bar code reader

Product information is subject to change without notice.

GET THE RESULTS YOU NEED TO MAKE INFORMED BUSINESS DECISIONS TODAY!

For a free consultation to meet your organization's goals, call **800.722.6876** or visit us at **www.scantron.com** to learn more.

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.

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