

LIGHTENING SPEED AND PRECISION ACCURACY, A POWERFUL COMBINATION FOR DATA COLLECTION.



RESEARCH AND EVALUATION

Surveys
Needs Assessment
Program Evaluations
Competitive Data Collection

OPERATIONS

Labor Tracking
Inventory Control
Work Order Tracking
Vehicle Maintenance

HUMAN RESOURCES

Payroll
Benefits Enrollment
Applicant Tracking
Change of Status
Employment Applications

TESTING AND TRAINING

Answer Sheet Scoring
Instructor Evaluations
Performance Evaluations
Course Enrollment
Skills Profiles

...and many more!

Designed for industrial-strength, high-speed applications, the ScanMark 5500 Optical Mark Reader (OMR) delivers exceptional 5,500 form per hour productivity.

It takes high-volume, precision data collection to new levels, with features like our automatic document feeder, capable of handling up to 750 forms and standard dual readheads that process both sides of the form simultaneously.

To contribute to its speed and accuracy, the ScanMark 5500 features three software-controlled hoppers. Its two primary hoppers have a capacity of up to 500 forms each and alternate automatically when full. The reject hopper accommodates up to 100 mis-marked or incomplete forms, moving them directly into the hopper without shutting down the entire process.

Thanks to its streamlined design and small footprint, the ScanMark 5500 looks good in your office, too. Its straight-through, open design allows unobstructed, easy access form travel. For added versatility, you can choose from ink and bar-code reading or add an optional interactive printer to print messages, test scores or serial numbers for easy identification.

If your business, educational institution or organization demands exceptional speed, precision and productivity, the ScanMark 5500 is an excellent choice.

FORMS TRANSLATION

ScanBook utility software allows the user to create form definitions, which are necessary for an Optical Mark Reader to identify where mark positions are located on a scannable form. The form definition also defines how the data are to be translated and organized, and saves the data in an ASCII format that will be recognized by your application software program.

ScanBook simplifies the process of creating sophisticated data records through a menu-driven, user-friendly interface, eliminating the need for any programming experience.

SCANTRON SUPPORT

Like all Scantron products, the ScanMark 5500 is backed by a nationwide maintenance and support organization.

READER

Maximum Scanning Speed:	5,500 forms/hour
Maximum Scan Area:	48 x 108 marks
Read Technique:	Reflective read
Number of Readheads:	Two
Readhead Channels:	40 or 48
Mark Discrimination:	100-level, user-set threshold and discrimination difference with 16-level mark darkness transmission
Marks:	Marks by No. 2 pencil, computer OMR pre-slugs, preprinted lithocode
Mark Shapes:	Rectangles, ovals and circles
Input:	750-sheet automatic document feeder; double sheet detection
Output:	Three software-controlled output hoppers; two 500-sheet, one 100-sheet reject hopper
Dimensions, L x W x H:	39" x 17" x 23" (99.1 x 43.2 x 58.4 cm)
Weight:	60 lb. (132 kg)
Power Requirements:	110-240 VAC, 50/60 Hz
Noise:	Office Environment, <55dB
Calibration:	Automatic, on-line, continuous self-calibration

OPERATING CONDITION

Temperature:	45° - 90° F (7° - 32° C)
Relative Humidity:	20-80%, non-condensing

INTERFACE

Communication Interface:	RS-232C serial interface
Data Output Format:	Asynchronous ASCII
Baud Rate:	4,800 to 38,400 bits/sec

FORM

Paper Weights:	60 lb. - 100 lb. (90-148 g/m ²)
Paper Size:	2.25" x 6" (5.7 x 15.2 cm) to 8.5" x 14" (21.6 x 35.6 cm)
Transport Speed:	30 in./second

SOFTWARE

Operating Software:	Built-in form translation software translates mark information into application program-compatible data, permits user-defined edit checks and stores multiple form descriptions.
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OPTIONS

Printer:	Up to 50 characters
Bar Code Reader:	UPC/EAN/JAN, 3 of 9, Interleaved 2 of 5, Codabar, Code 128
Ink Reader:	Blue and black ball-point pens, markers and pencils
Utility Software:	ScanBook software generates form translation commands from user-defined descriptions

Specifications are subject to change without notification.



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