

SEKONIC

Optical Mark Reader

UL Approved, CE RoHS Complied,

You can collect accurate Mark Data with
SEKONIC SR-3500 / SR-6500

NEW!!

Easy to control, High Accuracy, High Performance and High reliability.

OMR technology can **ONLY** confirm the **Black or White** on the **OMR form**:

Therefore, **It's "Very Easy" "Simple" "Accurate"** concept.

Easy --USB Connectable!!

Use SEKONIC OMR with your Note & Mobile PC.

Any LAP TOP PC / NOTE PC / MOBILE PC Connectable!!

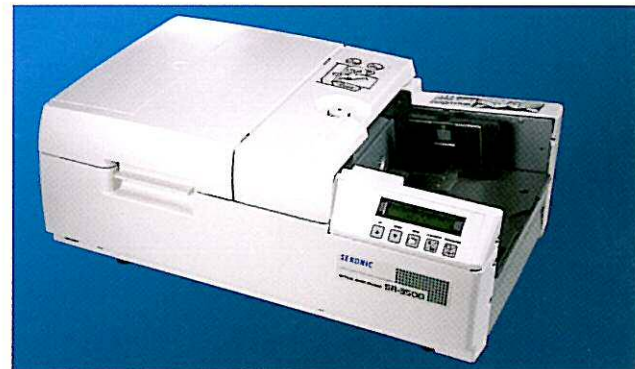
Also, SR-3500 / SR-6500 have "Traditional" RS-232C communication.

Accurate (reduce reading error)

Reduce human data entry error.

And OMR technology is more accurate than Optical Scanner due to recognizing **ONLY** density of mark sense (not need recognize any character from Image).

OMR reader is preferred in many applications over contact image scanners due to high speed and better accuracy.



SR-3500
(Main body)



SR-6500
(Main body + Select Stacker)

Performance (saving time ---reduce the cost)

Approx 3,500 pages per hour (SR-3500)

Approx 5,500 pages per hour (SR-6500)

Compatibility

1) Fully compatible with our previous OMR's

SR-3500=fully compatible with SR-2300 / compatible with SR-600

SR-6500=fully compatible with SR-5500 / compatible with SR-900/9000

2) You can choose Operating software.

"Markview", our standard software is fit for SEKONIC OMR.

Or others, you can feel free to select operating software made for our OMR's.

We provide OMR to many fields all over the world.

For EDUCATION

Testing / Scoring / Analyzing
Student survey
Course and Instructor Evaluations

For MEDICINE

Health Questionnaire
Drug Usage
Clinical evaluation
Patient/Physician Surveys
Nurse Scheduling

For BUSINESS

Market Strategy
Aware survey
Personnel evaluation
Employee satisfaction study
Quality control reporting
Customer/Guest Satisfaction study
Balloting

And more...

Also, Following Optional Functions make SEKONIC OMR's more easy and effective in use.

*Printer

This interactive printer permits print data read from the form during the scanning process.

*Barcode Reader (Horizontal / Vertical)

This Barcode reader accepts UPC/EAN/JAN, 3 of 9, Interleaved 2 of 5, Coda bar, Code 128, NW7, ITF and more.

This option permits the scanner to decode most of standard barcode symbologies from the form.

*Pencil & Pen marking acceptable

This function permits to use black and blue pen to fill the bubble mark in addition to pencil.

*Select Stacker

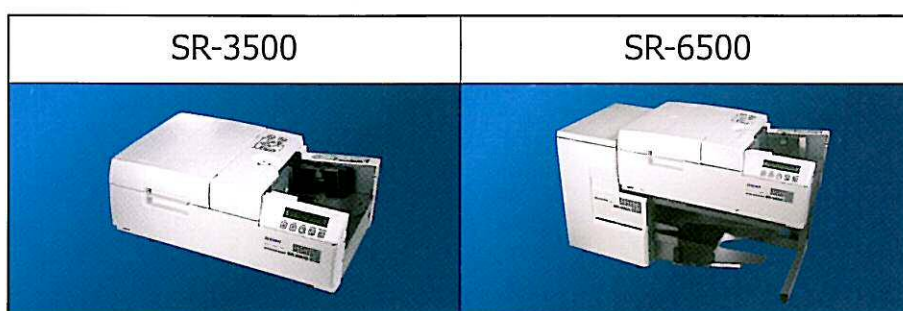
This is an option for SR-3500, and is standard for SR-6500.

*Operating Software ("Markview" software)

<PC. Windows 2000, Windows XP, Windows Vista>

This software can collect mark data (outputted by CSV and TXT format), and easy to making layout (template).

This software, test forms and sample forms provide the customer to set up and confirm the major functions of this OMR very easily.



		SR-3500	SR-6500
Main functions	Reading Speed (per hour)	Approx 3,500 pages	Approx 5,500 pages (with stacker)
	Input Process	ADF / Hand Feed (Adjusted by Operation mode)	
	Form Input	500 forms	
	Form Output	500 forms	500 forms (accept) / 150 forms (reject)
	Mark writing implements	Pencil (infra-red ray) / Pen & Pencil (Visible red ray---Option)	
	Read Technique	Reading reflective sensor	
	Number of read head	1	
	Mark Discrimination	256 degrees (16 steps of discrimination)	
	Calibration	Automatic	
	Mark Shapes	Rectangle, Ovals, and Circles,	
Connect with PC (Interface)	Communication Interface	USB 2.0 / RS-232C serial interface	
	Baud rate (Only RS-232C mode)	9,600 to 115,200 bits / second	
Forms	Paper Thickness	72kg-135kg (84g/m2 - 157g/m2)	
	Paper Size	63.5 X 110 to 228.6 X 355.6 (mm) / 2.5 X 4.33 to 9 X 14 (inch)	
	Mark Position	5,232 mark positions (per each page)	
	Maximum Scan Area	48 X 109	
Operating conditions	Temperature	5-35°C (41-95°F)	
	Relative Humidity	30-80%	
	Power requirements	100-220VAC 50Hz/60Hz	
	Noise	60db	65db
	Dimensions (W X H X D mm)	365 X 227 X 575 (mm)	365 X 490 X 800 (mm) with stacker
	Weight	17Kg	36Kg
Optional functions	Backside Reading	Option	
	Select Stacker	Option	Standard
	Printer	Option	Standard
	Bar code Reader (Horizontal)	(JAN / EAN / UPC / ITF / CODE39 / EAN128 / CODE93)	
	Bar code Reader (Vertical)	(JAN / EAN / UPC / NW7 / ITF / CODE39 / INDUSTRIAL 2 OF 5 / COOP 2 OF 5)	
	Pen & Pencil Reading	Option (Black and Blue Ball-Point-Pen)	
	Utility Software	"Markview"	

*Features & Specifications are subject to change without notice.

*Windows 2000, Windows XP, Windows Vista are registered trademarks or trademarks of Microsoft Corporation in US and other countries. Mention of these companies is for informational purposes only and constitutes neither endorsement nor a recommendation.

SEKONIC CORPORATION

7-24-14, OizumiGakuen-Cho, Nerima-ku, TOKYO, 178-8686, JAPAN

TEL:++81-3-3978-2375 Fax:++81-3-3978-5229 <http://www.sekonic.co.jp> Mail to: intl@sekonic.co.jp



EDUCATION ELECTIONS CENSUS



PhotoScribe® PS970 Series Scanners:
Guarantee accurate results with real-time
intelligent hardware solutions.

Overview

Designed and manufactured by DRS, the PhotoScribe® PS970 Series offers a range of document scanners with real-time data capture including OMR, automatic processing and sorting.

Encapsulating imaging and variable audit trail printing, the DRS hardware solutions are integral to all of our data capture projects.

Specification Highlights

FORM

Nominal Form Size

Minimum Form Size

Maximum Form Size

Maximum Form Size

DIMENSIONS

297 mm x 210 mm (A4)

200 mm x 90 mm

356 mm x 227 mm

457 mm x 227 mm (Long Sheet Mode)

THROUGHPUT

Scanner Speeds up to:
10500 forms per hour (A5)

9000 forms per hour (A4)

7500 forms per hour
(356 mm x 227 mm)

5000 forms per hour
(457 mm x 227 mm)

RESOLUTION / DEPTH

200 dpi
256 Levels of greyscale



Why choose a PS970 scanner?

Unlike traditional document scanners that only produce an image from which data is later extracted, the DRS scanners allows an application to:

- retrieve data and images from a form while still in the reader
- control what is overprinted on the form
- take further conditional actions and collect additional data and images dependent on real-time decisions as forms are scanned
- reduce error correction costs and significantly increase accuracy

DRS works with clients to design and print specialist high quality forms through its secure print facility ensuring maximum efficiency and accuracy are maintained throughout the data capture process.

ScanTek 4000/7000 OMR

Overview



Introduction

The ScanTek 4000/7000 series optical mark read (OMR) scanner range are high speed compact desktop scanners from Nanhao (China) weighing under 8 kgs and capable of throughput speeds of up to either 4,000 or 7,000 sheets per hour. Designed for the user who requires high processing speeds combined with accuracy, efficiency and cost-effective data capture, this versatile scanner offers a perfect solution to meet these requirements.

Scanner Features

Features include 16 level mark discrimination facilities, skew and double paper feed detection, 250 sheet hopper capacity (80gsm) and optional bar code reader. The scanner is fully approved and compliant with all the latest US and EU requirements including FCC, CE and RoHS regulations.

Software

As well as the standard software drivers supplied by NHII, the scanner is also fully compatible with our well known **Print & Scan** software systems including the Multi-Test Examination and Multi-Survey processing solutions along with other off the shelf software modules that allows you to undertake all the tasks listed below as well as any other data capture projects, using OMR, that you may have in mind.

Application areas include:-

Education/Training

Examinations
Student/Candidate Testing
Attendance
Assessments
Staff/Student Surveys
Course Evaluation Surveys
Ongoing Personal Development
Monitoring
Miscellaneous Surveys

Government/Health Etc.

Patient Feedback
Medical Audits
Hospital Menu Systems
Equality Monitoring
On-going Personal Development
Prison Service Menu Systems
Incident Reporting
Miscellaneous Surveys
Census

Other

Time Recording
Scheduling
General Audits
Information Updating
Monitoring
Customer Satisfaction Survey
Product Registration
General Feedback Surveys

Further details are available from Trax UK Ltd - Telephone +44 (0)1227 793200

Email - sales@traxuk.com
Post - Trax UK Ltd
Marine House,
Tyler Way,
Whitstable,
CT5 2RS