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)

Performance (saving time ---reduce the cost)

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

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

SR-6500
(Main body + Select Stacker)

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 / compartible 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...

SEKONIC Optical Mark Reader SR-3500 / SR-6500

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℃ (41-95F)	
	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.

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DRS

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 DIMENSIONS

Nominal Form Size	297 mm x 210 mm (A4)
Minimum Form Size	200 mm x 90 mm
Maximum Form Size	356 mm x 227 mm
Maximum Form Size	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	Government/Health Etc.	Other
Examinations	*Patient Feedback*	*Time Recording*
Student/Candidate Testing	*Medical Audits*	*Scheduling*
Attendance	*Hospital Menu Systems*	*General Audits*
Assessments	*Equality Monitoring*	*Information Updating*
Staff/Student Surveys	*On-going Personal Development*	*Monitoring*
Course Evaluation Surveys	*Prison Service Menu Systems*	*Customer Satisfaction Survey*
Ongoing Personal Development	*Incident Reporting*	*Product Registration*
Monitoring	*Miscellaneous Surveys*	*General Feedback Surveys*
Miscellaneous Surveys	*Census*	

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