SEKONIC Optical Mark Reader

UL Approved, CE RoHS Complied,

You can collect accurate Mark Data with

Easy to control, High Accuracy, High Performa 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-6000 / 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 / SR-6000 (Main body)

Performance (saving time ---reduce the cost)

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

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

Approx 6,000 pages per hour (SR-6000)

Compatibility

1) Fully compatible with our previous OMR's

SR-3500=fully compatible with SR-2300 / compatible with SR-600 SR-6000 & 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.



SR-6500 (Main body + Select Stacker)

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-6000 / 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, Windows 7>

This software can collect mark data (output 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.

* Printer and Select Stacker do not apply to SR-6000.	

SR-3500 / SR-6000	SR-6500
2001	

Input Process				7-7	
Form Input Form Output	Main functions	Reading Speed (per hour)		Approx 5,500 pages (with stacker)	
Form Output S00 forms S00 forms (accept) / 150 forms (recomposed forms)		Input Process	ADF / Hand Feed (Adjusted by Operation mode)		
Mark writing implements Pencil (infra-red ray) / Pen & Pencil (Visible red ray—Option) Read Technique Reading reflective sensor Number of read head 1 (Standard) or 2 (Option) 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 (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 Relative Humidity 30-80% Power requirements 100-220VAC 50Hz/60Hz Noise 60db 65db Noise 60db 65db Noise 60db 65db Noise 60db 65dkg Noise 60db 535 X 490 X 800 (mm) wi		Form Input	500 forms		
Read Technique Reading reflective sensor Number of read head 1 (Standard) or 2 (Option) 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 (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 (41-95F) Relative Humidity 30-80% Power requirements 100-220VAC 50Hz/60Hz Noise 60db 65db Dimensions (W X H X D mm) 365 X 227 X575 (mm) 365 X 490 X 800 (mm) with state of the second part of the second page		Form Output	500 forms	500 forms (accept) / 150 forms (reject)	
Number of read head		Mark writing implements	Pencil (infra-red ray) / Pen & F	Pencil (infra-red ray) / Pen & Pencil (Visible red rayOption)	
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 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 (41-95F) Relative Humidity 30-80% Power requirements 100-220VAC 5Hz/60Hz Noise 60db 65db Dimensions (W X H X D mm) 365 X 227 X575 (mm) 365 X 490 X 800 (mm) with state of the properties of the prope		Read Technique	Reading reflective sensor		
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Conditions Relative Humidity 30-80% Power requirements 100-220VAC 50Hz/60Hz Noise 60db 65db Dimensions (W X H X D mm) 365 X 227 X575 (mm) 365 X 490 X 800 (mm) with start 36Kg Weight 17Kg 36Kg Optional functions Backside Reading Option Select Stacker Option (SR-3500) Standard Printer Option (SR-3500) 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		Maximum Scan Area	48 X 109		
Power requirements 100-220VAC 50Hz/60Hz		Temperature	5-35℃ (41-95F)		
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Optional functions Backside Reading Option (SR-3500) Option (SR-3500) Printer Option (SR-3500) Standard Printer Option (SR-3500) 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		Noise	60db	65db	
Optional functions Select Stacker Option (SR-3500) Standard Printer Option (SR-3500) Standard Printer Option (SR-3500) 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		Dimensions (W X H X D mm)	365 X 227 X575 (mm)	365 X 490 X 800 (mm) with stacker	
functions Select Stacker Option (SR-3500) Standard Printer Option (SR-3500) 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		Weight	17Kg	36Kg	
Printer Option (SR-3500) 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	Optional	Backside Reading	Option		
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	functions	Select Stacker	Option (SR-3500)	Standard	
Bar code Reader (Vertical) (JAN / EAN / UPC / NW7 / ITF / CODE39 / INDUSTRIAL 2 OF 5 / COOP 2 OF 5		Printer	Option (SR-3500)	Standard	
		Bar code Reader (Horizontal)	(JAN / EAN / UPC / ITF / CODE39 / EAN128 / CODE93)		
Pen & Pencil Reading Option (Black and Blue Ball-Point-Pen)		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"		Utility Software	"Markview"		

*Features & Specifications are subject to change without notice.

SEKONIC CORPORATION

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