

SEKONIC

Optical Mark Reader

SR-1800 **NEW**

UL Approved
CE RoHS Compliant



Application

- Education** Classroom Testing / Scoring / Analyzing Student Performance / Educational Administrative / Student Surveys / Course and Instructor Evaluations / Attendance Tracking
- Medical** Health Risk Analysis / Patient Billing / Wellness Tracking / Electronic Medical Records / Clinical Evaluations
- Business** Customer Satisfaction Surveys / Personnel Evaluation / Employee Satisfaction Study / Quality Control Feedback / Elections / Balloting

SEKONIC Optical Mark Reader (OMR)

'Optical mark reader is one of Data Scanner of capturing mark data by contrasting reflectivity at predetermined positions on a page.

Mainly, OMR is using schools (High School and University, College) for Classroom Testing and Entry Examination, seasonal Examination and so on.

However, currently, The use of OMR is not only limited for schools, but also popular equipment wherever needs mass data collection.

For example, many businesses and health care agencies use OMR to capture their demanded data in input processes, and they equally apprauses OMR equipment to provide reduce input (human) error and enhance work efficiency.

SEKONIC SR-1800 is the Bland New and change the concept of current Traditional OMR up to now. SEKONIC added the updated function as followings.

1. **USB communication**

USB 2.0 Communication eliminates troublesome setup and connection between OMR and your PC. Also, Traditional RS-232C (SERIAL) port is still available.

2. **Fully compatible with previous SEKONIC OMR's. (Connect RS-232C)**

If you have previous SEKONIC OMR, you can replace to SR-1800 easy. Also, you do not have to change your "used" application software.

3. **Light Weight and Compact OMR**

for Card / A4 / Letter / Legal forms

Only 4.9Kg (10.8Lbs) weight allows for flexibility and portability.

4. **This OMR corresponds the latest Environmental Regulation**

*Approved CE

OMR Technology can ONLY capture the data of "Black" and "White" on the OMR forms.
Needless to say, It's Easy, Simple, Accurate than Image scanner

SR-1800 Specifications

Main Features

* Scanning

50 forms can be set in input tray
Approx 30 forms / min, scanning.
A4, Letter, Legal size can be scanned.

*Accurate Data capturing

Detection Mark Density : To capture the data correctly
Double Feed Detection, Non Feed Detection

*Easy USB Connectable

DESKTOP



NOTE

LAP TOP

PALM PC's

I/F: USB (2.0) & RS-232C

Main	Reading Speed	*Approx 1,800 Pages / hour
Functions	Input Process	ADF
	Form Input (input tray)	50 Forms
	Form Output	100 Forms
	Read head Channels	1/6 Inch (48 Channels)
	Mark Writing Implements	Pencil (Infra Ray) Pen & Pencil (Visible Red Ray : Option)
	Read Technique	Reading Reflective Sensor
	Number of Read head	1 (Single Side) 2 (Dual Side)
	Mark Discrimination	256 Degrees (16 Steps of Discrimination)
	Calibration	Automatic / Via maintenance software
	Mark Shapes	Rectangle, Ovals, and Circles,
Connect with	Communication	USB (2.0)
PC (Interface)	Interface	EIA RS-232C serial (9 Pins) Asynchronous
	Baud Rate	9,600 to 115,200bps
	(RS-232C mode)	
Forms	Paper Weight	72 to 135Kg (0.11 to 0.19mm or 84 to 157g/m2)
*Compatibility	Fully Compatibility with our previous OMR's	Form W (mm) 63.50mm to 228.60mm
	*Fully compatible with SR-601 / 607 (Operated by RS-232C Mode)	W (Inch) (2.5 Inch to 9.0 Inch)
		L (mm) 110.00mm to 355.60mm
	*Fully compatible with SR-2300 / 3500 OMR (Operated by USB mode)	L (Inch) (4.3 Inch to 14.0 Inch)
		Mark Position
	Maximum Scan Area	48 Lines x 108 Rows
*Software "Markview"	Operating	Temperature 5 to 35°C (41 to 95° F)