

# 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

<b>Main Features</b>	Main	Reading Speed	*Approx 1,800 Pages / hour
	Functions	Input Process	ADF
* Scanning		Form Input (input tray)	50 Forms
50 forms can be set in input tray		Form Output	100 Forms
Approx 30 forms / min, scanning.		Read head Channels	1/6 Inch (48 Channels)
A4, Letter, Legal size can be scanned.		Mark Writing Implements	Pencil (Infra Ray) Pen & Pencil (Visible Red Ray : Option)
*Accurate Data capturing		Read Technique	Reading Reflective Sensor
Detection Mark Density : To capture the data correctly		Number of Read head	1 (Single Side) 2 (Dual Side)
Double Feed Detection, Non Feed Detection		Mark Discrimination	256 Degrees (16 Steps of Discrimination)
		Calibration	Automatic / Via maintenance software
*Easy USB Connectable	DESKTOP	Mark Shapes	Rectangle, Ovals, and Circles,
	NOTE	Connect with	Communication
	LAP TOP	PC (Interface)	Interface
	PALM PC's		Baud Rate
I/F: USB (2.0) & RS-232C		(RS-232C mode)	
	Forms	Paper Weight	72 to 135Kg
*Compatibility			(0.11 to 0.19mm or 84 to 157g/m2)
Fully Compatibility with our previous OMR's		Form W (mm)	63.50mm to 228.60mm
*Fully compatible with SR-601 / 607		W (Inch)	(2.5 Inch to 9.0 Inch)
(Operated by RS-232C Mode)		L (mm)	110.00mm to 355.60mm
*Fully compatible with SR-2300 / 3500 OMR		L (Inch)	(4.3 Inch to 14.0 Inch)
(Operated by USB mode)		Mark Position	5,184 Mark Positions (Per each page)
		Maximum Scan Area	48 Lines x 108 Rows
*Software "Markview"	Operating	Temperature	5 to 35°C (41 to 95° F)