

SEKONIC

Optical Mark Reader

SR-1800EX

NEW



Application

Education:

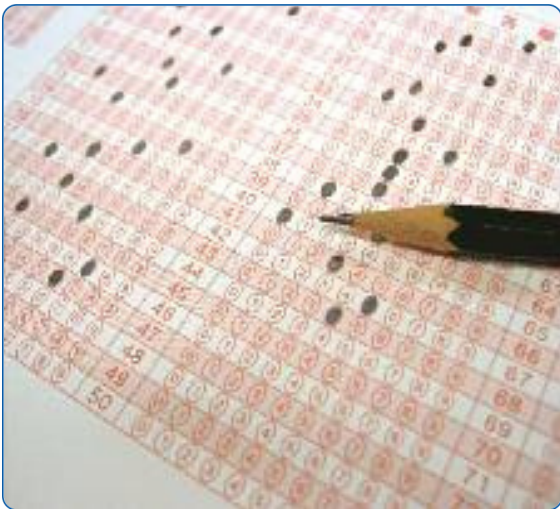
Classroom Testing, Scoring,
Analyzing Student Performance,
Educational Administration,
Student Surveys,
Course and Instructor Evaluations
Attendance Tracking

Medical:

Health Risk Analysis, Patient Billing,
Wellness Tracking, Clinical Evaluations
Electronic Medical Records

Business:

Customer Satisfaction Surveys,
Personnel Evaluation
Employee Satisfaction Study,
Quality Control Feedback, Elections

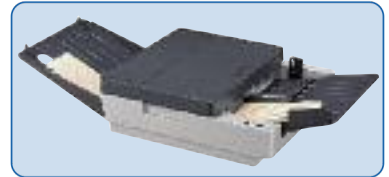


SPECIFICATIONS

ReadSensor	ReadHead	1 (Singleside) or2 (DualSide)
	MarkDiscrimination	16 step (s256 Degrees)
	LightSource	InfraRedRa (y940 nm) orVisibleRedRa (y660 nm)
	MarkImplements	InfraRedRay: Pencil, VisibleRedRay: Pencil+ Pen
	ReadheadChannels	1/6 inch (48 Channels)
	Mark Shapes	RectangleOvalsandCircles
	ReadTechnique	ReadingReflectiveSensor
ConnectwithPC (Interface)		USB (2.0) orRS-232C (9 pins9,600 to115,200 bps)
Equipment Control	Display	LED (2 LED"sREADY"&"ERROR")
	OperationButton	2 (START/ CLEAR)
FormInput	ADF (Hopper)	Approx. 50 forms
Scanning	FormWidth	63.55 to228.60 mm (2.5 Incht9.0 Inch)
	FormLength	110 to355.6 mm (4.3 Incht14.0 Inch)
	NumberOfRows	108 Rows
	NumberOfColumns	48 Columns
	MarkPosition	Under5,184 MarkPositions
	PaperWeight	72 to135 kg (0.11 to0.19 mm / 84 to157 g/m2)
	Throughputspeeds	*Approx. 1800 forms/ hour
FormOutput	Stacker	100 forms
	Voltage/ Relatives	AC100V50 / 60Hzto240V50 / 60Hz
Power	Temp/ Humid	5 to35°C (41 to95° F) / 30 to80% ACAdaptor: Input24V2.1A
Conditions		
Dimensions	WxHxD (mm, Inch)	328 x128 x731 mm (inOperation) / 328 x128 x390 mm (Footprint) 12.9 x5.0 x28.7 Inch / 12.9 x5.0 x15.4 Inch
Noise		Under60 db
Weight		Approx4.9 kg (10.8 Lbs)
Accessories	CD-ROM (UserManual, USBDriver, API, Diagnosticutilitysoftware)	
	Powercable (ACAdaptor) , USBcable	

*Throughputspeedsmayvarydependingonyourapplicationsoftware, operatingsystemandPCspecification.

INTRODUCTION SR-1800EX



- Card to Letter, Legal, A4
Applicable from Card to Legal.
FormWidth: 63.55 to228.60mm
(2.5 to9.0 Inch)
FormLength: 110 to355.6mm
(4.3 to14.0 Inch)
- Compatible SEKONIC OMR's
Compatible with
SR-601, SR-607, SR-730
(RS-232C)
SR-2300, SR-3500
(USB/ RS-232C)

EasytoControl, HighAccuracy, HighPerformance, andHighReliability

OMR Technology can ONLY capture the data of "Black" and "White" on the OMR form
Easier, Simpler, more Accurate than Image scanner

■ Accurate Data Capturing

- ① DetectionMarkDensity: tocapturethedatacorrectly.
(256 degrees- 16 stepsofDiscrimination)
This function provide automatic detection to select the most darkest marking in each fields.
- ② SR-1800 hasfunctiontoeliminateDoublefeed, andNo feed detection to capture data correctly.

■ USB Connection is provided as well as Serial Port



For DESKTOP
NOTE
LAP TOP
PALM PC!!

■ DESKTOP OMR (Light Weight, Compact Footprint)

Only4.9Kgs (10.8lbs) ofweight, and328 x128 x390mm
(12.9 x5.0 x15.4 Inch) offootprintprovidesflexibilityand
portabilityinspiteoffeedA4, letter, legalsizeform.

- Approved and Compliant with Current Worldwide
Environmental Regulations
Approved: UL/ VCCI/ BSMI/ FCC/ MIC
Compliant: CE/ RoHS

■ Easy to Maintenance, Cleaning each section

- Available to use various Software for SEKONIC OMR's,
or Easy to develop for your Own application software

Features and Specifications are subject to change without prior notice.

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A1531K50 Printed in Japan