

SEKONIC

Optical Mark Reader

SR-430

A0921

NEW



USB(2.0) and RS-232C
connections standard

High speed autofeed OMR
with a small footprint

UL Approved
CE / RoHS Compliant

Easy to Control, High Accuracy, High Performance, and High Reliability

The SEKONIC SR-430 is preferred for many applications, compared to image scanners, due to its speed, reliable feeder, and greater accuracy

APPLICATIONS

■ Education

Classroom Testing, Scoring, Analyzing Student Performance, Educational Administrative, Student Surveys, Course and Instructor Evaluations, Attendance tracking.

■ Healthcare Systems

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, Ballotingand more.

MAIN FEATURES

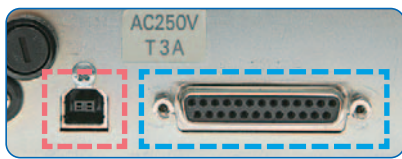
■ High Speed Scanning

- ① Approx. 200 forms Input Hopper
- ② Scanning Speed Approx. 150 forms per min..

■ Accurate Data Capturing

- ① Detection Mark Density : to capture the data correctly.
(256 degrees - 16 steps of Discrimination)
- ② Double feed detection, No feed detection

■ Friendly with your PC VIA **USB / Serial Port**



Interface : USB (2.0) / RS-232C

**For DESKTOP
NOTE
LAP TOP
PALM PC!!**

■ Form Flexibility

Min: 82.55 (W) x 150 mm (L) Max: 110.0 (W) x 304 mm (L) form
(Min: 3.25 x 5.9 Inch to Max: 4.33 x 12.0 Inch)
Also, Postal card size form (110 x 150 mm, 4.33 x 5.9 Inch)
can be scanned

■ Compact Autofeed Design

The small footprint of the SR-430
(222 x 360 mm / 8.7 x 14.1 Inch)
allows for flexibility and portability as a
"Desktop OMR".



Closed configuration

■ Approved and Compliant with Current Worldwide Environmental Regulations

Approved : UL / VCCI / BSMI / FCC / MIC
Compliant : CE / RoHS

■ Fully Compatible with previous SEKONIC OMR's Fully Compatible with SR-410, SR-307, SR-305S

SPECIFICATIONS

Read Sensor	Read Head	1 (Single side)
	Mark Discrimination	16 steps (256 Degrees)
	Light Source	Infra Red Ray (940nm) <OPTION> Visible Red Ray (660 nm)
	Mark Implements	Infra Red: Pencil only Visible Red Ray: Pencil + Pen
	Read head Channels	0.25 inch (15 Columns)
	Mark Shapes	Rectangle Ovals and Circles
	Read Technique	Reading Reflective Sensor
Connect with PC (Interface)		USB (2.0) RS-232C (25pins 2,400 to 38,400 bps)
Compatible		SR-410, SR-307, SR-305S
Equipment Control	Display	LED (4 LEDs)
	Operation Button	2 (FEED / CLEAR)
Form Input	ADF (Hopper)	Approx. 200 forms
Scanning	Form Width	82.55 to 110 mm (3.25 Inch to 4.33 Inch)
	Form Length	150 to 304.8 mm (5.9 Inch to 12.0 Inch)
	Number of Rows	140 Rows
	Number of Columns	15 Columns
	Mark Position	Under 2,100 Mark Position
	Paper Weight	90 to 135 kg (0.13 to 0.19 mm / 105 to 157 g/m ²)
	Feeding Speed	*Approx. 256 forms / min (maximum)
Operation Speed	*Approx. 150 forms / min	
Form Output	Stacker	200 forms
Power	Voltage / Relatives	AC115V 60Hz or 220V 50 / 60Hz
Conditions	Temp / Humid	5 to 35°C (41 to 95° F) / 40 to 80%
Dimensions	W x H x D (mm, Inch)	222 x 171 x 360 (Close) / 695 (Open) mm
		8.7 x 6.7 x 14.1 (Close) / 27.4 (Open) Inch
Noise		Under 60 db
Weight		Approx 6 kg (13.2Lbs)
Accessories	Instructions, Power cable, CD-ROM (USB Driver, Sample API)	

*Throughput speeds may vary depending on your application software, operating system and PC specification.