SEKONIC

Optical Mark Reader

SR-450

SPEED & ACCURACY

COMPACT DESIGN

The SEKONIC website
provides information on all of our latest OMRs.
https://www.sekonic.co.jp/english

SR-450

Compact & High Speed Model

- Compact enough to be located on your desk top
- High Speed and Accuracy to support efficient operation

SR-450 Features

Short-time operation
1. Can read approx. 150 forms/min*1
2. Can set maximum 200 forms on the hopper

Accurate reading
1. Can distinguish erasure by density detection
2. Can detect errors during reading*2

Compact design
1. Can be located on your desktop
2. Can support private work

Inherited compatibility
1. Can secure compatibility with SR-430, SR-410 and SR-307
2. Can run with your conventional software

Usage example

Educational field	School term examination, Quiz in daily class, Student survey, Teacher and lesson evaluation, Course registration, Attendance check, etc.
Business field	Order management, Personnel evaluation, Quality control check, Voting count etc.
Governmental field	National license examinations, etc.
Medical field	Medical questionnaire, Healthcare check, Patient billing, etc.

Specifications

Read-head	Type of sensor	Photo refl ective sensor Single
	Reading side	side Standard: Infrared ray
	Light source	(940nm) Option: Visible red ray (660nm)
	Mark implement	Infrared ray: Pencil only Visible red ray: Pencil and Pen
	Mark discrimination	16 levels
	Channels	15 channels (0.25 inch)
S c anning	Form width	82.55 to 110mm
	Form length	150 to 304.8mm
	Number of rows	140 rows
	Number of columns	15 columns
	Kind of paper	OCR paper and wood free paper
	Paper weight (Thickness)	105 to 157 gsm
	Feeding speed	Approx. 256 forms/min (maximum)
	Operation speed	Approx. 150 forms/min*1

Form input	Hopper (ADF)	Max. 200 forms Max.
Form output	Stacker	200 forms
Equipment control	Display	LED (4 pcs) 2 pcs (FEED and CLEAR)
	Operation button	
Connection with PC (Interface)	USB2.0 RS-232C (25 pin / 2,400 to 128,000 bps)	
Compatibility	SR-430, SR-410 and SR-307	
Electrical requirement	Voltage/Frequency	AC115V/60Hz or AC230V/50 · 60Hz
Operating environment	Temperature/humidity	5 to 35 °C / 40 to 80 %
Acoustical noize	Running	Under 60db
Dimensions	W×H×D	222×171×360mm(Closed)/695mm(Opened)
Devise weight	Approx. 6kg	
Accessories	Operating manual, Power supply cable, CD-ROM(USB driver, Sample program)*3	

*1 Throughput speed may vary depending on application software and PC specifi cation. *2 No mark, Multiple mark, Jam, Double paper feed, etc. / Depending on application software *3 Supporting OS: Microsoft Windows® 8, 8.1, and 10 Windows® and its logo are trademarks or registered trademarks of Microsoft corporation in the United States and other countries

⚠ **SAFETY NOTE** **Read the operating manual** thoroughly before attempting to use the product.

ISO 9001/ ISO 14001

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