

SEKONIC

OPTICAL MARK READER SR-2300



NEW

*Fast
Easy
Simple
Smart*

3400
sheets/h
USB

2300
sheets/h
RS-232C

Read
OXV

500
sheets
hopper

Read
Barcode

Simple
Smart

Printer
option

Stacker
option

- * Faster & Easier than ever, the SR-2300 is the most user-friendly optical mark reader on the market.
- * Scan as many as 3,400 sheets per hour with a USB direct connection, or 2,300 sheets per hour via an RS-232C link
- * Advanced software enables sure, accurate reading of non-alphanumeric marks, including O, X, V & ● for optimal throughput, thanks to improved technology for greater scanning accuracy
- * Push-button operation with two-line, 20-character alphanumeric LCD display; reference sheet enables automatic adjustment of reading sensitivity
- * Built-in USB interface to raise scanning throughput
- * Convenient options include a printer, bar-code reader (vertical or horizontal) and turnover double-stack paper feed

MarkView -- general reading software

- * Layout OMR forms quickly and easily with the mouse of a personal computer linked to the SR-2300
- * Record data as desired, and transfer instantly into Excel or other software

General Reading-Software
MarkView

CE c UL US

SEKONIC

OPTICAL MARK READER SR-2300

The principal features of the new model are:

- (1) It is very easy to use. Operation is user-friendly
- (2) 500 sheets can be stacked in the input hopper.
- (3) Scanning speed is approx. 2300 sheets/h in RS-232C communications and approx. 3400 sheets/h in USB communications.
- (4) The reading sensor head can read very easily written-marks like O, X, √ Marks as well as usual bubble marks like ●. This is our new, modern technology that is adopted in the new model, the photo reflector sensor is used in the sensor head, although. The sensor itself is the same as the current model.
- (5) There are many options such as printer, bar-code reading head, and turnaround double (select) stacker, etc. The bar-code head can read any kind of bar-codes that is put both vertical and horizontal. You have a choice of the bar-code head for vertical reading or horizontal reading when ordering.
- (6) USB interface is equipped in the new model.
- (7) The design is very simple and smart.

You can operate the OMR scanner easily.

Set up a communication with PC automatically.



General Reading-Software
MarkView



PC :
Windows95, 98,
NT4.0,
2000, ME,

1. The layout of OMR Forms can simply be made with mouse.
2. MarkView controls the OMR scanner automatically.
3. Record the data in the appointed form.
4. Reading-data can be used immediately on the general software, EXCEL etc.

Specifications

Form size :	63.5 mm x 110 mm to 228.6 mm x 355.6 mm [Thickness: 64gsm to 157gsm]
Marking :	HB pencil (No.2 pencil) Ball-point pen or Marker (Black or Blue) --- When equipped with optional Ink read head.
Mark position format :	6/10inch (1/6"), 5/10inch (0.2"), 4/10inch (0.25") selectable Note: Two kinds of 0.2" sensor head for NCS scanner and Sekonic scanner are prepared.
Read system :	Reflective read head is used.
Transport control:	Detection of the form's position, the transport strength, and the starting point.
Transport speed :	Approx. 2300 sheets per hour in RS-232C communication Approx. 3400 sheets per hour in USB communication (12Mbps)
Hopper capacity :	500 sheets in 105gsm OCR paper
Stacker capacity :	500 sheets
Control panel :	20 x 2 lines alpha-numeric character LCD display with 5 buttons
Density level :	Internal 256-level, 16-level user threshold
Calibration :	Adjusts sensitivity automatically with a reference sheet.
Self-test :	Checks sheet detection sensors and system data memory. Read system test (reading test) included.
Hand-fed function :	Available in Hand-fed mode
Interface :	RS-232C serial (9 pins), baud rate/ 9,600 to 115,200 baud USB ver. 1.1
Power source :	AC 100V to 240V, 100W consumption, 50 / 60Hz frequency
Environment :	Temperature (°C) : 5 to 35(°C) Humidity (%) : 30 to 80 (%)
Dimensions :	355mm (W) x 212mm (H) x 947mm (D)
Net weight :	Approx. 18.5Kg
Options :	1 Ink (visible) read head for each spacing 2 Printer unit (Inkjet printer) Marking recognition: alphabetical letters (capital letters / lower-case characters), numbers (0-9), 35 types of symbols 3 Bar-code read head JAN/EAN/UPC/NW7/CODE39/CODE128/TTF a. Bar-code read head for horizontal code (EAN-128) b. Bar-code read head for vertical code (COOP2of5) and industrial code (2of5) approx. 10 bar codes max. per form Selectable, but both heads are not installed in the machine. 4 Turnaround double (select) stacker unit Capacity of accept stacker: 500 sheets Capacity of reject stacker: 150 sheets

Specifications subject to change without notice.