

# SEKONIC

## OMR HYBRID SERIES SR-6500 HYBRID



Two in one system  
"OMR+Image Capturing"

The SEKONIC website provides information on all of our latest OMRs  
<http://www.sekonic.co.jp/english/index.html>



High speed model  
SR-6500HYBRID

### Equipped with "Twin-head sensors"

- High accuracy reading rate "99.99%"\*1 (Photo reflection sensor)
- Dual side image capturing (Contact image sensor)

### Notable functions

- Select Stacker (Rejecter)\*2
- Printer\*3
- Barcode reader option (Vertical type or Horizontal type)

\*1 According to our own test, result may vary depending on the status of filled-in marks or sheets. Performance is not guaranteed.

\*2 Select Stacker is standard equipment for SR-6500HYBRID. (It is optional function for SR-3500HYBRID.)

\*3 Printer is integrated in the Select Stacker (Rejecter).

### Using image capturing

- Reduce the need for physical storage space in warehouse
- Speedy transfer to the requester
- Can be used for handwritten examinations

## SR-3500HYBRID and SR-6500HYBRID have versatility to read "Mark" as well as "Image" data.

Two in one system (OMR+ Image Capturing) provides high accuracy reading rate for mark recognition and high quality image data in the same time.

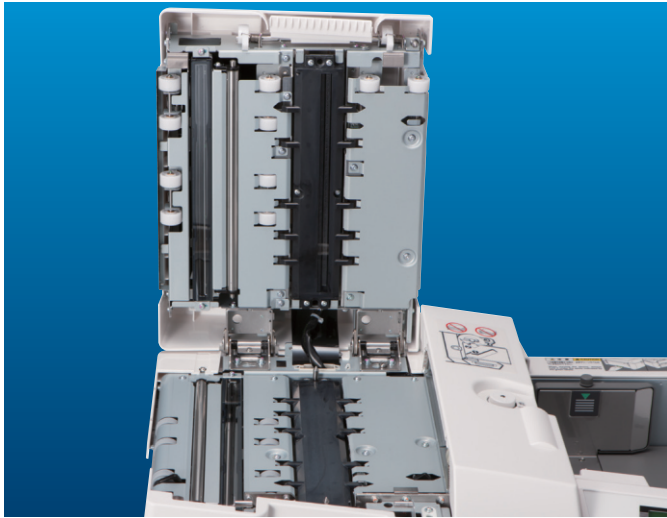
OMR sensor : 99.99 % High accuracy reading rate

Dual side image sensors : They can capture Color, Gray, or Black & White image. They are standard equipment.

### FEATURES

#### "Twin-head sensors"

(Photo reflector & CIS equipped) can capture "marks" and "image" simultaneously.



#### "Barcode option"

can set into Select Stacker. You can select the type of Barcode either Vertical type or Horizontal type.



#### "Supply of software development kit for developing your own software"

SEKONIC provides a sample software and a reference manual on a CD-ROM for the purpose of developing customized software.

### SPECIFICATIONS

		SR-3500HYBRID	SR-6500HYBRID
Mark reading sensor	Read head	Photo reflection sensor	
	Reading side	Single side (Standard)	
		Dual sides (Option)	
	Light source	Infla-red ray (Standard)	
		Visible red ray (Option)	
	Mark implements	Pencil (standard)	
Pencil + Pen (Option)			
Mark shapes	Rectangles, Ovals, and Circles		
Read head channels	48 Channels(1/6"), 40 Channels(0.2")		
Image reading sensor	Sensor	CIS (Contact image sensor)	
	Width capacity	228.6mm	
	Reading side	Dual sides (Standard)	
	Type of image	Color, Gray, Black & White image	
	Resolution	Up to 300 dpi	
	Light source	Red, Green, Blue (620, 530, 467nm)	
Output file	JPEG, BMP, TIFF, PING, GIF		
Connect with computer	USB 2.0		
Display	Panel	40 Characters (20 x 2 lines)	
	Control button	5 buttons	
Form capacity	ADF (Form Input)	up to 500 sheets	
	Form Output	500 sheets	500 sheets (Accept tray) 150 sheets (Reject tray)
Scanning	Form Width	63.5 to 228.6mm (2.5 to 9")	
	Form Length	110 to 355.6mm (4.3 to 14")	
	Number of Rows	140 Rows	
	Thickness	OMR :84 to 157 g/m <sup>2</sup> (72 to 135 Kg)	
Throughput Speeds*1	OMR	Up to 3500 sheets / hr	Up to 5,300 sheets / hr
	OMR + Image*2	Up to 3,000 sheets / hr*3	Up to 5,000 sheets / hr
Power	Volt. / Relatives	AC 100 to 240V / 50 to 60 Hz	
Conditions	Temp / Humid	5 to 35 °C / 30 to 80%	
Dimensions	W x H x D	365 x 227 x 575 mm	365 x 490 x 800 mm
		(14.4 x 9 x 22.6")	(14.4 x 19.4 x 31.5")
Weight		18Kg (40.3lb)	38 Kg ( 81.5 lb)
Options	Select Stacker	Option	Standard
	Barcode (Horizontal)	Option*3*4	Option*4
	Barcode (Vertical)	Option*3*4	Option*4
	Printer	Option*3	Standard
Accessories	CD-ROM, (Manual, USB Driver, Software Development Kit		
	(API, Diagnostic utility software), Power cable, USB cable		

- \* 1 Throughput speed : OMR :Single side  
OMR+ Image : Single side 200 dpi gray image
  - \* 2 Throughput speed for OMR + Image measured by OMR reading + 200dpi Black & White
  - \* 3 SR-3500 Hybrid needs to prepare Select Stacker for setting of Barcode and Printer.  
Select Stacker option for SR-3500Hybrid includes Printer option.
  - \* 4 Barcode option needs to select either Vertical type or Horizontal type upon order.
  - \* 5 SR-3500Hybrid improve from January, 2016.
- Features and Specifications are subjects to change without notice.