SEKONIC

OMR HYBRID SERIES

SR-6500 HYBRID



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

SR-3500HYBRID & SR-6500HYBRID

Two in one system"OMR+Image Capturing"



High speed model
SR-6500HYBRID



Standard model
SR-3500HYBRID

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)

Using image capturing

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

*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).

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Optical Mark Reader
SR-3500HYBRID／SR-6500HYBRID

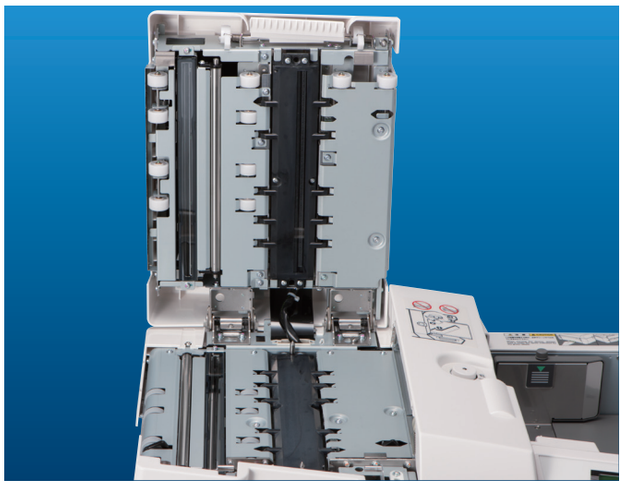
SR-3500HYBRID and SR-6500HYBRID have versatility to read " Mark" as well as "Image" data.

Two in one system (OMR+ Image Capturing) provides high accuracy reading rate for mark recogniation 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

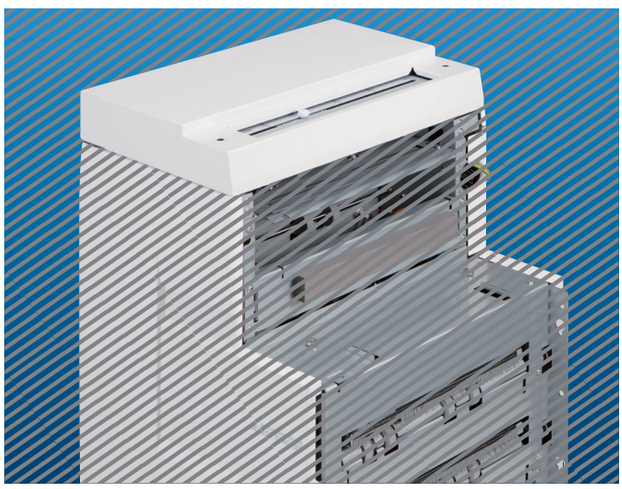
"Twin-head sensors"

(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 via the website 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/㎡ (72 to 135 Kg)	
Throughput Speeds*1	OMR	Up to 3,500 sheets / hr	Up to 5,300 sheets / hr
	OMR + Image*2	Up to 2,200 sheets/ hr	Up to 5,000 sheets / hr
Power	Volt. / Relatives	AC 100 to 240V / 50 to 60 Hz	
Conditions	Temp / Humid	5 to 35 ℃ / 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)	None	Option*4
	Barcode (Vertical)	None	Option*4
	Printer	Option*3	Standard
Accessories	Operating manual		
	Power cable, USB cable		

＊1 Throughput speed : OMR :Single side
OMR+ Image : Single side 200 dpi gray image
＊2 Thoroughput speed for OMR + Image mesured by OMR reading + 200dpi Black & White
＊3 If you need printer for SR-3500HYBRID, select stacker is necessary. Printer is installed in select stacker.
＊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.

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