

SEIKO Precision

Comprehensive Video Printer Catalog

# *VP-Series*

● Gray-Scale

● 256-Tone

● Vivid Printouts



**VP-4500**

**VP-1500 II**

**VP-1200**

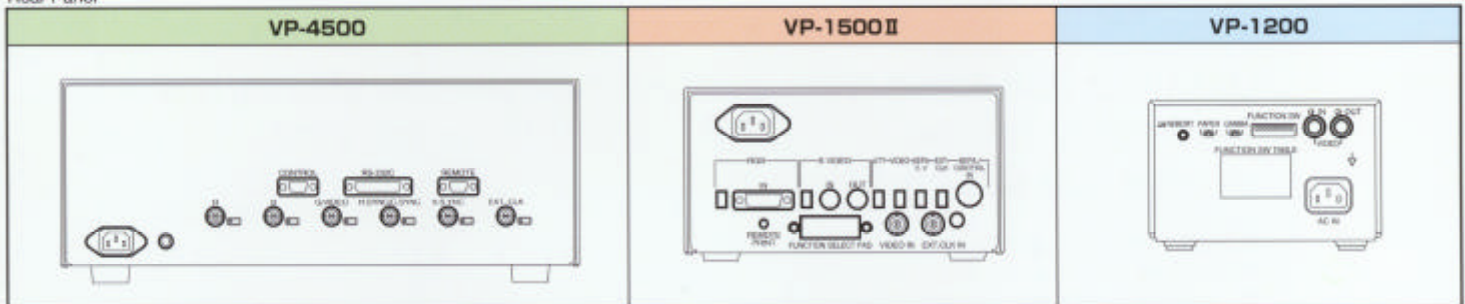
*Line-Up of SEIKO Precision VPs*

## VP Series Specifications

	VP-4500	VP-1500 II	VP-1200
Print method	Direct line thermal		
Print pixel density	Horizontal		8.6 dots/mm
	Fine mode: 11.8 dots/mm (300 dpi) Normal mode: 5.9 dots/mm (150 dpi)		
	Vertical		NTSC/EIA: 6.6 dots/mm PAL/CCIR: 7.9 dots/mm
Print rasters (max.)	Portrait: 1,536 Landscape: 1,240	640	608
Standard printing area	210.0 x 162.6 mm (1,240 x 960 dots)	106.7 x 80 mm (640 x 480 dots)	Normal: 98 x 74 mm Wide: 104 x 77 mm
Print resolution (max.)	2,000 (H) x 1,024 (V) dots or 1,240 (H) x 1,536 (V) dots	800 x 600 dots (Depends on frequency)	NTSC/EIA: 896 x 508 dots PAL/CCIR: 896 x 608 dots
Tones	256/128/16	256 (dithered)/64	256
Printing time per page	19 sec. (16 tones) 31 sec. (128/256 tones)*1	3 sec. (normal mode) 8 sec. (fine mode)	NTSC/EIA: 2.9 sec. PAL/CCIR: 3.5 sec.
Input signal	Analog RGB signal (green on sync, composite sync. + RGB, separate RGB), RGB TTL signal (digital RGB) Composite video signal, composite sync. signal + video signal, separate video signal S-VIDEO signal Note: Connection cables are optional. Please confirm before purchasing.		NTSC/EIA PAL/CCIR
Scanning method	Noninterlaced 2:1 interlaced		2:1 interlaced
Horizontal sync. range	Noninterlaced: 14.5–100.0 kHz Interlaced: 14.5–60.0 kHz	Noninterlaced: 13.3–33.3 kHz Interlaced: 15.4–22.2 kHz	Conforms to NTSC/EIA and PAL/CCIR signal formats
Vertical sync. range	Noninterlaced: 30.0 Hz or higher Interlaced: 45.0 Hz or higher	40.0–83.3 Hz	
Internal sampling clock frequency	10.0–135.0 MHz	10.0–40.0 MHz	
External sync. sampling clock frequency	10.0–135.0 MHz	10.0–25.0 MHz	
Ambient operating temperature	5–35°C		
Ambient operating humidity	35–85% RH (no condensation)		
Power supply	AC 100V-120V±10%, AC 220-240V±10%, 50/60 Hz±5%		
Power consumption	145 W (max.)	115 W (max.)	100 W (max.)
Dimensions	420 (W) x 163 (H) x 416 (D)mm	210 (W) x 113 (H) x 355 (D)mm	154 (W) x 97 (H) x 290 (D)mm
Weight	14 kg (approx.)	4.8 kg (approx.)	3.2 kg (approx.)


\*1: Standard image (1,240 x 960 dots) is printed in portrait mode on synthetic paper (VP-35052S).

### Rear Panel



Printing Paper				
Model	Type	Roll size (W x L)	Packaging	Applicable model
VP-15052H	High-contrast synthetic paper	110 mm x 21 m	5 rolls/box	For VP-1200/VP-1500 II
VP-15052S	Synthetic paper	110 mm x 21 m	5 rolls/box	
VP-15052N	Normal paper (for two-tone printing)	110 mm x 25 m	5 rolls/box	
VP-35052H	High-contrast synthetic paper	216 mm x 45 m	5 rolls/box	For VP-4500
VP-35052S	Synthetic paper	216 mm x 45 m	10 rolls/box	

Specifications are subject to change without notice.

	<b>Prior to operation, read the user manual and always use the video printer correctly.</b>
<b>Safety precautions:</b>	Keep away from water, humidity, dust and smoke, as these contaminants may result in fire, equipment breakdowns and electrical shock.

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