

SEIKO Precision

VP-1200

## Compact video printer

High-resolution, 256-tone gray-scale printout in just 2.9 seconds

The VP-1200 is a compact gray-scale video printer offering amazing picture quality and performance. But that's not all. The VP-1200 is also light and economical, and it's easy to hook up

to your imaging system. And, best of all, it's so simple to use.

The VP-1200 --- the perfect output device for almost every display, including those used with ultrasounds, electron microscopes, test and measurement instruments, analysis equipments, and industrial and security monitoring systems.

## Features

- **High-speed printing**

The VP-1200 can print an image in an amazing 2.9 seconds (NTSC).

- **High-quality gray-scale printout**

Ditherless 256 tones (8 bits) for incredibly detailed gray-scale performance.

- **Compact and lightweight**

Just 154(W) x 97(H) x 290(D) mm, so it can fit almost anywhere you want. And you can carry it anywhere because it weighs just 3.2kg.

- **Multiscan function**

Selects NTSC/PAL automatically

- **Detailed images**

A digital image processing circuit is provided for clear print quality.

- **High-contrast printing**

Compatible with high-contrast synthetic paper for high-contrast printing. Three kinds of gamma can be selected with this paper.

- **Lower running costs**

Switching to the economy mode gives you up to 265 sheets of printout from a single paper roll.

- **Simple operation**

All you need to control the printer is right there on the front panel, including contrast/brightness adjustment dials, as well as the copy and paper feed keys.

- **Remote printing**

Signal input to a miniature jack permits remote printing.

Design and Specifications are subject to change without notice.

\* Height includes the 7mm base.

## Specifications

Recording method	Thermal recording method, line head type
Print density	Horizontal: 8.6 dots/mm Vertical: 6.6 dots/mm (EIA/NTSC) 7.9 dots/mm (CCIR/PAL)
Print resolution	EIA/NTSC: 848 x 490dots (Normal) 896 x 508 dots (Wide) CCIR/PAL: 848 x 582 dots (Normal)

	896 x 608 dots (Wide)
Print area	Normal: 98 x 74 mm Wide: 104 x 77 mm
Print time	EIA/NTSC: 2.9 sec./screen (Normal) CCIR/PAL: 3.5 sec./screen (Normal) (Excluding thermal head access and paper margin)
Gray scale	256 tones (VP-15052H/VP-15052S)
Input signal type	Composite video signal (EIA/CCIR/NTSC/PAL)
Scanning method	2:1 ratio interfaced
Input signal level	Video: 0.8 - 1.2Vp-p (75 ON) Sync: 15to 35% of input video signal level

#### Specifications

Connectors	Video input connector: BNC Video output connector: BNC Remote signal: Miniature 3.5 stereo type
Operation temp.	5 - 40°C
Power supply	AC 100 - 120 V $\pm$ 10%, 50/60 Hz $\pm$ 5% AC 220 - 240 V $\pm$ 10%, 50/60 Hz $\pm$ 5%
Dimensions	154 (W) x 97(H*) x 290 (D) mm (Excluding connectors)
Weight	3.2 kg (Excluding recording paper)

#### Options

CBL-A	BNC-BNC cable (2m)
CBL-AS	BNC-BNC cable (1.5m)
CBL-E	BNC-RCA branched cable
CN-T	T-branch connector

#### Consumables (thermal roll paper)

#VP-15052H	High-contrast synthetic 110mm x 21m 5 rolls/carton
#VP-15052S	Synthetic paper 110mm x 21m 5 rolls/carton
#VP-15052N	Normal paper 10mm x 25m 5 rolls/carton (For two-tone printing)