VersaCAMM SP-300V
Wide Format Inkjet Printer/Cutter

Frequently Asked Questions

Q. When will the SP-300V be available?

A. The SP-300V is available now.

Q. How much wills the SP-300V cost?

A. List price for this VersaCAMM printer/cutter is only $14,995, which includes Roland VersaWorks™; fully functional software based Raster Image Processor (RIP).

Q. What kind of printer is the SP-300V?

A. The SP-300V is an inkjet printer that uses piezoelectric head technology and includes an integrated cutter exclusive to Roland products. The Roland developed printer/cutter technology used in the SP-300V is engineered to produce print and cut graphics unattended.

Q. What ink type and colors does the SP-300V support?

A. The SP-300V is a 4 color (CMYK) inkjet printer that uses environmentally friendly Eco-SOL ink. Eco-SOL ink is a mild solvent ink that requires no additional ventilation equipment and can be safely used to print vibrant, long-term, outdoor-durable graphics on coated or uncoated media.

Q. Can the SP-300V print on a variety of substrates?

A. The SP-300V can print on a wide range of media. Because the SP-300V is an ECO-Sol ink printer, the primary media will be uncoated banner and adhesive vinyl. However, the printer is not limited to these substrates. Roland's complete line of Eco-SOL Media (ESM) provides ideal substrates for the diverse applications that can be produced using the SP-300V. In addition, the printer can produce stunning output using many of the other Roland media including Roland's Piezo Certified Media (PCM), SOLJET Certified Media (SCM) and Performance Guaranteed Media (PGM). Please visit our website (www.rolanddga.com) for a full list of compatible Roland media.

Q. What is Print & Cut?

A. The SP-300V combines printing and contour cutting in a single device to significantly improve production speed and ease of use. The unit can be used as printer, as a cutter or a combined printer / cutter. With the SP-300V, there is no need to purchase additional software and/or realign your output on a separate cutter.

Q. How fast does the SP-300V print?

A. The SP-300V has a maximum print speed of 63 square feet per hour. Please refer to the chart below for specifications regarding print speeds in regard to resolution and passes.

Print Mode	Passes	Print Speed
High Speed Banner, 360x720	4 pass	63.2 sq ft/hr
High Speed Vinyl, 360x720	4 pass	56.3 sq ft/hr
Standard, 720x720	8 pass	26.9 sq ft/hr
High Quality, 1080x1080	16 pass	13.3 sq ft/hr
High Quality, 720x1440	18 pass	15.7 sq ft/hr

Q. What are outdoor durability expectations?

A. Based on accelerated weather tests, VersaCAMM graphics are durable for up to three years outdoors, depending on selected media, location and application.

Q. Does the VersaCAMM require any special ventilation or filters?

A. No. Eco-SOL INK prints durable outdoor graphics without any need for special ventilation or environmental equipment.

Q. What is the print resolution of the SP-300V?

A. Maximum print resolution is 1440 dpi. (1440dpi x 1440dpi) There are also 4 other print modes as referenced in the chart above.

Q. What is the maximum media width that the SP-300V can accommodate as well as print?

A. The SP-300V can accommodate 30-inch wide media and can print up to 29 inches wide.

Q. What is the maximum media thickness that the SP-300V supports?

A. The maximum media thickness that the SP-300V can accommodate is 0.39mil. (0.039 inches or 1.0mm).

Q. How many heads does the SP-300V have?

A. The SP-300V has 2 piezo print heads consisting of dual ink channels; the dual ink delivery channels make it possible to operate as a 4-color printer. The SP-300V uses the same heads as the SP-540V and Pro II V EX models.

Q. How many heaters does the SP-300V support?

A. The SP-300V has 2 heaters. The first is a print heater used for expansion of pores in the substrate and enabling the Eco-SOL ink to adhere to uncoated media. The second, a post heater, is used to help dry the print.

Q. How do I connect the SP-300V to my computer?

A. The SP-300V has a built in USB port for connectivity to your computer. For out of the box printing, the SP-300V ships with a USB cable.

Q. What is the cutting pressure of the SP-300V?

A. The SP-300V has a range of cutting pressure from 30 grams to 300 grams of force.

Q. What is the blade offset range that SP-300V supports?

A. This SP-300V supports blades from the standard 45 degree blade with no offset to blades with as much as a 1.5 offset.