

## Specifications

The Roland VersaCAMM VP-300i & VP-540i



## Specifications

VP-540i

VP-300i

Width     8.3 to 54 in (210 to 1,371 mm)     7.2 to 30 in (182 to 762 mm)       Media     Thickness     Maximum 1.0 mm (39 mil) with liner, for printing Maximum 0.4 mm (16 mil) for cutting       Roll outer diameter     Maximum 0.4 mm (16 mil) for cutting       Roll weight     Maximum 66 lb (30 kg)     Maximum 44 lb. (20 kg)       Core diameter     2 in (50.8 mm) or 3 in (76.2 mm)       Printing/cutting width (*1)     Maximum 53 in (1,346 mm)     Maximum 29 in (736 mm)       Ink cartridges     Type     Roland ECO-SOL MAX INK       Ink cartridges     Capacity     220 cc or 440 cc       Color     Four colors (cyan, magenta, yellow, and black)       Printing resolution (dots per inch)     Maximum 1,440 dpi       Blade force     30 to 300 gf       Blade ofree     30 to 300 gf       Distance accuracy (when cutting)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±3.0 mm, whichever is greater       Media heating system (*7)     Error of less than ±0.5% of distance traveled, or ±3.0 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm, vinchever is greater       Alignment accuracy for	Printing technology		Piezoelectric inkjet		
Media     Initial National State Sta	Media	Width	8.3 to 54 in (210 to 1,371 mm)	7.2 to 30 in (182 to 762 mm)	
Interview     Maximum 7 in (180 mm)       Roll weight     Maximum 66 lb. (30 kg)     Maximum 44 lb. (20 kg)       Core diameter     2 in (50.8 mm) or 3 in (76.2 mm)       Printing/cutting with (*1)     Maximum 53 in (1.346 mm)     Maximum 29 in (736 mm)       Image: the second		Thickness			
Core diameter     2 in (50.8 mm) or 3 in (76.2 mm)       Printing/cutting width (*1)     Maximum 53 in (1,346 mm)     Maximum 29 in (736 mm)       Ink cartridges     Type     Roland ECO-SOL MAX INK       Capacity     220 cc or 440 cc       Color     Four colors (cyan, magenta, yellow, and black)       Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater     When distance correction has been performed (when the setting for [CUTTING       MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater     #0.5 mm or less       Alignment accuracy for printing and cutting (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)       Media heating system (*7)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is			Maximum 7 in (180 mm)		
Printing/cutting vidth (*1)     Maximum 53 in (1,346 mm)     Maximum 29 in (736 mm)       Ink cartridges     Type     Roland ECO-SOL MAX INK       Ink cartridges     Capacity     220 cc or 440 cc       Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.055 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance corection has been performed (when the setting for [CUTTING     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm or less       Alignment accuracy for printing and cutting vhen reloading media (*3) (*6)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)       Diver, setting range for the preset temperature: 86 to 112°F (30 to 50°C)     Error of less than ±0.5% of distance traveled, or ±3.7 mm, whichever is greater       Repeatability (when cutting) (*1) (*2)     Error of less than ±0.5% of distance traveled, or ±3.7 mm, whichever is greater       Repeatability (when cutt		Roll weight	Maximum 66 lb. (30 kg)	Maximum 44 lb. (20 kg)	
Type     Roland ECC-SOL MAX INK       Ink cartridges     Capacity     220 cc or 440 cc       Color     Four colors (cyan, magenta, yellow, and black)       Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 gf       Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     ICUTTING       MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60     AC 100 to 120 V ±10%, 5.5 A, 50/60       Heating system (*7)     Ethernet (10BASE-T/10BASE-TX, automatic switching)       Power requirements		Core diameter	2 in (50.8 mm) or 3 in (76.2 mm)		
Ink cartridges     Capacity     220 cc or 440 cc       Printing resolution (dots per inch)     Color     Four colors (cyan, magenta, yellow, and black)       Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Menutry (*3) (*4)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)       Diver, setting range for the preset temperature: 86 to 122°F (30 to 45°C)     C10 to	Printing/cutting width (*1)		Maximum 53 in (1,346 mm)	Maximum 29 in (736 mm)	
Color     Four colors (cyan, magenta, yellow, and black)       Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3)     (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 50°C)       Media heating system (*7)     Ethernet (10BASE-T/100BASE-TX, automatic switching)       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60     AC 100 to 120 V ±10%, 5.5 A, 50/60       Hz or     AC 200 to 240 V ±10%, 3.9 A,		Туре	Roland ECO-SOL MAX INK		
Printing resolution (dots per inch)     Maximum 1,440 dpi       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater       Alignment accuracy for printing and cutting (*3) (*5)     ±0.5 mm or less       Alignment accuracy for printing and cutting (*3) (*5)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Media heating system (*7)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 50°C)       Connectivity     Ethernet (10BASE-T/100BASE-TX, automatic switching)       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz       Power co	Ink cartridges	Capacity	220 cc or 440 cc		
per inch     Interview       Cutting speed     10 to 300 mm/s       Blade force     30 to 300 gf       Blade offset     0 to 0.055 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*2)(*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     *       Power accuracy (when cutting) (*3)     *       Repeatability (when cutting) (*3) (*4)     ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Media heating system (*7)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 54°C)       Dryer, setting range for the preset temperature: 86 to 112°F (30 to 54°C)     Print heater, setting range for the preset temperature: 86 to 122°F (30 to 56°C)       Connectivity     Ethernet (10BASE-T/100BASE-TX, automatic switching)       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or     AC 220 to 240 V ±10%, 7.6 A, 50/60 Hz or		Color	Four colors (cyan, magenta, yellow, and black)		
Blade force     30 to 300 gf       Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     [CUTTING       MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting (*3) (*5)     £rror of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dryer, setting range for the preset temperature: 86 to 112°F (30 to 50°C)       Connectivity     Ethernet (10BASE-T/100BASE-TX, automatic switching)     Hz or       Power requirements     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or     AC 220 to 240 V ±10%, 5.5 A, 50/6			Maximum 1,440 dpi		
Blade offset     0 to 0.059 in (0 to 1.5 mm)       Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     When distance traveled, or ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting (*3) (*5)     ±0.5 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°°C)       Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Connectivity       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60     AC 100 to 120 V ±10%, 5.5 A, 50/60       Hz or     Hz or     Hz or     Hz or       Power consumption     During operation     Approx. 1,030 W     Approx. 730 W	Cutting speed		10 to 300 mm/s		
Software resolution (when cutting)     0.025 mm/step       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when printing) (*2)(*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       Distance accuracy (when cutting) (*3)     Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater       When distance correction has been performed (when the setting for [CUTTING     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater       Repeatability (when cutting) (*3) (*4)     ±0.1 mm or less       Alignment accuracy for printing and cutting (*3) (*5)     ±0.5 mm or less       Alignment accuracy for printing and cutting when reloading media (*3) (*6)     Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater       Media heating system (*7)     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 50°C)       Connectivity     Ethernet (10BASE-T/100BASE-TX, automatic switching)       Power requirements     AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or       Power requirements     During operation     Ac 200 to 240 V ±10%, 3.9 A, 50/60 Hz or     AC 200 to 240 V ±10%, 2.8 A, 50/60 Hz or       Power consumption     During operation	Blade force		30 to 300 gf		
Distance accuracy (when printing) (*2)(*3)   Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater     Distance accuracy (when cutting) (*3)   Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater     Distance accuracy (when cutting) (*3)   Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater     When distance correction has been performed (when the setting for [CUTTING   CUTTING     Repeatability (when cutting) (*3) (*4)   ±0.1 mm or less     Alignment accuracy for printing and cutting (*3) (*5)   ±0.5 mm or less     Alignment accuracy for printing and cutting when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)   Dryer, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dever saving function   Automatic sleep feature   AC 100 to 120 V ±10%, 7.6 A, 50/60   AC 100 to 120 V ±10%, 5.5 A, 50/60     Power requirements   AC 100 to 120 V ±10%, 7.6 A, 50/60   AC 220 to 240 V ±10%, 2.8 A, 50/60   Hz or     AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz or   Hz or   AC 220 to 240 V ±10%, 7.30 W   Approx. 730 W	Blade offset		0 to 0.059 in (0 to 1.5 mm)		
Distance accuracy (when printing) (*2)(*3)   greater     Distance accuracy (when cutting) (*3)   Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater     When distance correction has been performed (when the setting for [CUTTING   MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater     Repeatability (when cutting) (*3) (*4)   ±0.1 mm or less     Alignment accuracy for printing and cutting (*3) (*5)   ±0.5 mm or less     Alignment accuracy for printing and cutting when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)   Dryer, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dower-saving function   Act 100 to 120 V ±10%, 7.6 A, 50/60   AC 100 to 120 V ±10%, 5.5 A, 50/60     Power requirements   Act 100 to 120 V ±10%, 7.6 A, 50/60   AC 220 to 240 V ±10%, 5.5 A, 50/60     Hz or   Hz or   Hz or     AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz   Hz     Power consumption   During operation   Approx. 1,030 W   Approx. 730 W	Software resolution (when cutting)		0.025 mm/step		
Distance accuracy (when cutting) (*3)   greater     When distance correction has been performed (when the setting for [CUTTING     MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of distance traveled, or ±0.1 mm, whichever is greater     Repeatability (when cutting) (*3) (*4)   ±0.1 mm or less     Alignment accuracy for printing and cutting (*3) (*5)   ±0.5 mm or less     Alignment accuracy for printing and cutting when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Media heating system (*7)   Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Disterver, setting range for the preset temperature: 86 to 122°F (30 to 50°C)   Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Connectivity   Ethernet (10BASE-T/100BASE-TX, automatic switching)     Power requirements   AC 100 to 120 V ±10%, 7.6 A, 50/60   AC 100 to 120 V ±10%, 5.5 A, 50/60     Hz or   AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz or     AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz or   Hz or     AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz or   Hz or     Power consumption   During operation   Approx. 1,030 W   Approx. 730 W	Distance accuracy (when printing) (*2)(*3)		greater		
Repeatability (when cutting) (*3) (*4)   ±0.1 mm or less     Alignment accuracy for printing and cutting (*3) (*5)   ±0.5 mm or less     Alignment accuracy for printing and cutting when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Media heating system (*7)   Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)   Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Power-saving function   Altomatic sleep feature     Power requirements   AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz   AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or     Power consumption   During operation   Approx. 1,030 W   Approx. 730 W	Distance accuracy (when cutting) (*3)		greater When distance correction has been performed (when the setting for [CUTTING MENU] - [CALIBRATION] has been made): Error of less than ±0.2% of		
(*3) (*5)   ±0.5 min or less     Alignment accuracy for printing and cutting when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Media heating system (*7)   Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)   Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Connectivity   Ethernet (10BASE-T/100BASE-TX, automatic switching)     Power-saving function   Act 100 to 120 V ±10%, 7.6 A, 50/60     Hz or   Hz or     AC 220 to 240 V ±10%, 3.9 A, 50/60   Hz or     Hz   Hz     Power consumption   During operation     Approx. 1,030 W   Approx. 730 W	Repeatability (when cutting) (*3) (*4)				
when reloading media (*3) (*6)   Error of less than ±0.5% of distance traveled, or ±3 mm, whichever is greater     Media heating system (*7)   Print heater, setting range for the preset temperature: 86 to 112°F (30 to 45°C)     Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)   Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Connectivity   Ethernet (10BASE-T/100BASE-TX, automatic switching)     Power-saving function   Act 100 to 120 V ±10%, 7.6 A, 50/60 Hz or   AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or     Power requirements   AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz   AC 220 to 240 V ±10%, 2.8 A, 50/60 Hz   Act 220 to 240 V ±10%, 7.30 W	Alignment accuracy for printing and cutting		±0.5 mm or less		
Media heating system (*7)   45°C)     Dryer, setting range for the preset temperature: 86 to 122°F (30 to 50°C)     Connectivity   Ethernet (10BASE-T/100BASE-TX, automatic switching)     Power-saving function   Automatic sleep feature     Power requirements   AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or   AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or     Power consumption   During operation   Approx. 1,030 W   Approx. 730 W					
Connectivity   Ethernet (10BASE-T/100BASE-TX, automatic switching)     Power-saving function   Automatic sleep feature     Power requirements   AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz   AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz     Power consumption   During operation   Approx. 1,030 W   Approx. 730 W	Media heating system (*7)		45°C)		
AC 100 to 120 V ±10%, 7.6 A, 50/60 Hz or     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or       Power requirements     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or       AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz     AC 100 to 120 V ±10%, 5.5 A, 50/60 Hz or       Power consumption     During operation     Approx. 1,030 W	Connectivity				
Power requirements Hz or AC 220 to 240 V ±10%, 3.9 A, 50/60 Hz Hz or AC 220 to 240 V ±10%, 2.8 A, 50/60 Hz   Power consumption During operation Approx. 1,030 W Approx. 730 W	Power-saving function		Automatic sleep feature		
During operation     Approx. 1,030 W     Approx. 730 W	Power requirements		Hz or AC 220 to 240 V ±10%, 3.9 A, 50/60	Hz or AC 220 to 240 V ±10%, 2.8 A, 50/60	
	Power consumption				
		Sleep mode	Approx. 17 W	Approx. 17W	



Acoustic noise level	During operation	64 dB (A) or less (according to ISO 7779)	64 dB (A) or less (according to ISO 7779)
	During standby	40 dB (A) or less (according to ISO 7779)	40 dB (A) or less (according to ISO 7779)
Dimensions	With Stand	90.9" (W) x 29.1" (D) x 44.3" (H) [2310mm (W) x 740mm (D) x 1125mm (H)]	66.9" (W) x 29.1" (D) x 44.3" (H) [1700mm (W) x 740mm (D) x 1125mm (H)]
Weight (with stand)		240 lb. (109 kg)	193 lb. (87.5 kg)
Environmental	Power on	Temperature: 59 to 90°F (15 to 32°C); 68°F (20°C) or more recommended], Humidity: 35 to 80% RH (non-condensing)	
	Power off	Temperature: 41 to 104°F (5 to 40°C), humidity: 20 to 80% RH (non- condensing)	
Included items		Stand, power cord, blade, blade holder, media clamps, media flanges, replacement blade for separating knife, cleaning kit, software RIP, and User Manual	

\*1 The length of printing or cutting is subject to the limitations of the program.

\*2 Using Roland specified media, print travel of 1m, temperature: 77°F (25°C), humidity: 50%RH

\*3 Not assured when the print heater or dryer is used.

\*4 Using Roland specified media, loaded on the shaft, [PREFEED] menu item must be set to "ENABLE," with 25mm or more for both right and left margins and 35mm or more front margin, excluding expansion or contraction of the media. VP-540: Media 610mm wide or over and 4,000mm long. Media 610mm wide or less and 8,000mm long. VP-300: media

3,000mm long. 3,000mm long. The second secon

\*5 Provided that media length is under 3,000 mm. Temperature: 77°F (25°C)

Excluding possible shift caused by expansion/contraction of the media and/or by reloading the media.

\*6 Using Roland specified media, data size: 1,000 mm in the media-feed direction, 1,346 mm (VP-540) or 736 mm (VP-300) in the carriage-movement direction.

No lamination. Automatic detection of crop marks at 4 points when media is reloaded.

During cutting, [PREFEED] menu item must be set to "ENABLE." Temperature: 77°F (25°C)

(Excludes the influence of misalignment, slant, expansion or contraction of the media)

\*7 Warm-up is required after power up. This may require 5 to 20 minutes, depending on the operating environment.

The preset temperature may fail to be reached depending on the ambient temperature and media width.

