# New Product Specifications
# SOLJET *Pro II* V SJ-645*EX*/ SJ-745*EX*
# Wide Format Inkjet Printers

## Specifications

| | | | SJ-645EX | SJ-745EX |
|---|---|---|---|---|
| Printing method | | | Piezo inkjet | |
| Acceptable media widths | While the print heater is running | | 19.68 to 64 Inches | 19.68 to 74 Inches |
| | While the print heater is not running | | 8.31 to 64 Inches | 8.31 to 74 Inches |
| Maximum printing width | | | 63.56 Inches | 73.56 Inches |
| Ink cartridges | Type | | Exclusive ECO-SOL INK cartridges | |
| | Capacity | | 220ml ± 5ml | |
| | Colors | | Six Color (Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta) or Four Color (Cyan, Magenta, Yellow and Black) | |
| Printing resolution | | | Maximum 1440 dpi | |
| Distance accuracy | While the print heater is running | | Error of less than ± 0.3% of distance traveled, or 0.3 mm, whichever is greater | |
| | While the print heater is not running | | Error of less than ± 0.3% of distance traveled, or 0.3 mm, whichever is greater | |
| Heating system | | | Print heater, setting range for the preset temperature: 96° to 122° F | |
| Interface | | | Ethernet (10BASE-T/100BASE-TX, automatic switching) | |
| Power-saving function | | | Auto sleep | |
| Power supply | Voltage and frequency | | AC 117 V ± 10%, 50/60 Hz or AC 220 to 240 ± 10%, 50/65 Hz | |
| | Required power capacity | | 6.5 A (117 V) or 3.3 A (220 to 240 V) | 5.8 A (117 V) or 2.7 A (220 to 240 V) |
| Power Consumption | Printing Mode | | Approx. 640 W | Approx. 770 W |
| | Standby Mode | | Approx 55 W | Approx. 55 W |
| Acoustic noise level | Printing Mode | | 65dB(A) or less (According to ISO 7779) | |
| | Standby Mode | | 40dB(A) or less (According to ISO 7779) | |
| Dimensions (with stands) | | | 116.8"(W) x 29.25"(D) x 51.9"(H) | 123.4" (W) x 29.25" (D) x 51.9" (H) |
| Weight (with stands) | | | 375 lb. | 384 lb. |
| Packed dimensions | | | 121.68" (W) x 33.5" (D) x 39.62" (H) | 128.25" (W) x 33.5" (D) x 39.62" (H) |
| Packed weight | | | 520 lb. | 556 lb. |
| Environment | Power on | | Temperature 59º to 89.6º F, Humidity 35 to 80 % (non-condensing) | |
| | Power off | | Temperature 41º to 104º F, Humidity 20 to 80% | |
| Accessories included | | | Power cord, stand, hexagonal wrench, pipe, media flanges (2), flange retaining pin (2), drain bottle, bottle stand, transport bars (2), media reinforcement pipe, VersaWorks RIP CD, user manual, replacement blade for separating knife, Roland-PrintServer CD, Roland PrintServer Network Settings Guide, ECO-SOL cleaning cartridge (4) and cleaning kit: cleaning sticks (10), tweezers and wipers(2) | |