

Speed is just a part of it.

With an innovative printing technology and outstanding features, SupraQ is created as an excellent choice in the market. The printer with SPECTRA™ Head prints on various kinds of flexible and rigid materials and delivers greater consistency, improved cost efficiency, and higher productivity.

HEAD TECHNOLOGY

- **SPECTRA™ GOLD HEAD** – The head discriminates the machine with others for more durability, workability, and productivity with its cutting edge technology.
- **12 HEAD, 6 Color** – Its innovative 12 SPECTRA™ SL-128 GOLD Head can secure high resolution and printing speed.
- **HEAD FREQUENCY** – Its 30Khz frequency allows the printer working faster with more reliability compared to Spectra Nova (20Khz) or Xaar 128 (4Khz) head.
- **CAPPING STATION** – Capping Station for protecting heads can save your time and money for head maintenance.
- **HEAD HEATER, SENSOR** – Heater & Sensor for each Head can allow you to have steady printing quality even in cold weather (The status of head heater can be monitored in real time).

ALL IN ONE, USER & ENVIRONMENTAL FRIENDLY DESIGN

- **PENTIUM IV** - Embedded computer system with Pentium IV processor can give you easiness on control with self-printing mode.
- **VENTILATION & SAFETY DESIGN** – Its full covering design allows you not to have an extra space for escaping from its solvent smell and the design gives you a safe working environment. All parts are UL & CE certified.
- **BACKLIT MODE, QUALITY CHECKING MODE** - Pre-installed lighting box allow you to check the printing quality while printing simply by changing mode, backlit mode.
- **BULK INK** - Large Bulk Ink Tank (4 litre) will save your time.
- **DOOR LIGHT** – Installed Door Light at each door turned on when opened.

AUTOMATIC SYSTEM

- **SELF-PRINTING** – Automatic feeding and take-up feature can maximize printing stability enabled unattended operation, no matter which types of roll it is.
- **FEEDING ACCURACY** – With accurate feeding technology, its printing quality is consistent on various media in different printing environment.
- **AUTOMATIC DANCER BAR** – Dancer bars on feeding and take-up positions with its sensor keep consistent tension and protect distortion of media by maintaining steady load on any part of the bars.
- **AUTOMATIC HEAD CLEANING SYSTEM** – Auto Head Cleaning System secures even more head durability.
- **INK LEVEL CONTROLLING SYSTEM** – Ink Level Controlling System controls precise pressure and ink level in reservoir and it can be monitored in real time.
- **AUTOMATED FLAT BED TABLE WITH DRYER**

CENTRAL INK & HEATER MONITORING SYSTEM

- **SOFTWARE** – For user's convenience, all the features for the machine can be controlled with pre-installed software.
- Supplying ink and adjusting temperature of each heater can be controlled and monitored with embedded monitor.
- Status of ink and heater can be centrally monitored.

ECONOMICAL MAINTENANCE

- **HEAD** – One of the benefits of Spectra SL 128 is the cost effectiveness, on Quality vs. Cost, compared to any other print head in the market.
- **ECONOMICAL INK CONSUMPTION** – In the case of printing on 600dpi mode, 22.22 m²/litre (239.18 ft.²/litre) is consumed for a maximum printing quality (In the case of 100% colour representation).
- **LONG LASTING HEAD FILTER** – Two head filters protect any harmful dust for head and printing quality, and it saves the cost and time of maintenance.

MULTIPURPOSE PRINTABILITY ON VARIOUS MEDIA

- **ROLL-TO-ROLL** - Frontlit & backlit flexible materials, vinyls, canvas, polyester banner, and more.
- **SHEET-TO-SHEET** – Solvent printable Foam Board up to 2cm in thickness.

MECHANICAL STABILITY

- **TRUSS STRUCTURE** – Truss structured design can provide more stability of the machine, not like stand structured machines in the market.

HIGHER PERFORMANCE

- **GOLD LINEAR ENCODER** – The encoder with sensor secures consistent DPI on X-axis, and makes the ink landed on the right spot.
- **DRYING SYSTEM** – The 50cm (19.7 Inch) wide drying panel with powerful cooling fan secures the drying ability in the high-speed printer. Status and temperature of dryer can be centrally controlled to print on various media and in various conditions.
- **MULTI-PRINTING** – More than 2 rolls of media can be simultaneously printed.
- **DATA CABLE** – It secures less noise and long lasting use (More than 35 million times of reciprocating motion).

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■ SPECIFICATION

	SupraQ 2600S	SupraQ 3300S
Head & Inks	Ink Jet Inks using SPECTRA™ SL128 Gold in Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta solvent-based, UV-resistant pigmented inks	
Printing Method	Drop-on-demand Piezoelectric inkjet; Two print head per color	
Media	Up to 102 inches (2.6 meters) wide Roll-to-sheet, Roll-to-roll, Sheet to Sheet, and flatbed configuration	Up to 128 inches (3.25 meters) wide Roll-to-sheet, Roll-to-roll, Sheet to Sheet, and flatbed configuration
	Roll or sheet fed direct imaging process, floor-standing print-station with stand	
Print Area	Width : up to 102 inches Length : up to 1 roll of media Thickness : up to 2cm for board printing	Width : up to 128 inches Length : up to 1 roll of media Thickness : up to 2cm for board printing
Resolution	100, 200, 400, 600 dpi	
Print Speed (3300)	Draft mode: 120 m ² /hour (1,292 ft. ² /hour, 200dpi) Production mode A (Billboard): 60 m ² /hour (646 ft. ² /hour, 400dpi) Production mode B: 38 m ² /hour (409 ft. ² /hour, 400dpi) Express mode: 45 m ² /hour (484 ft. ² /hour, 600dpi) HQ mode: 30 m ² /hour (323 ft. ² /hour, 600dpi)	
Ink Capacity	4 litre or 1 gallon ink tank per colour	
Media/Roll	Variety of standard vinyl films, plus paper media for signage, fleet graphics and backlit, and solvent printable Foam Board with flatbed table	
Handling	Roll-to-roll fed direct imaging process, supply roll to take-up roll automatically feeding. Flat board & etc., direct imaging process, extra table to extra table. (Option)	
Main processor	Intel Pentium IV processor	
Connectivity	Unnecessary	
Power	116-220 VAC, 50/60 Hz, 50A 11Kw maximum	
RIP	Keundo made RIP software, Onyx, Amiable or Wasatch optional	
Environment	Operating Range Storage Range <i>Temp.</i> 65°F (18°C) - 80°F (26.7°C) 60°F (16°C) - 90°F (32°C) <i>Humidity</i> 40% - 60% RH non-condensing 10% - 80% RH non-condensing <i>Altitude</i> Up to 8,000 feet (2,438 meters)	
Dimensions	Width 141.7" Height 47" Depth 31" (360cm W x 120cm H x 80cm D)	Width 173.2" Height 62" Depth 31" (440cm W x 160cm H x 80cm D)
Weight	1,210 pounds (550kg) uncrated, printer and dryer mounted on the stand	1,540 pounds (700kg) uncrated, printer and dryer mounted on the stand