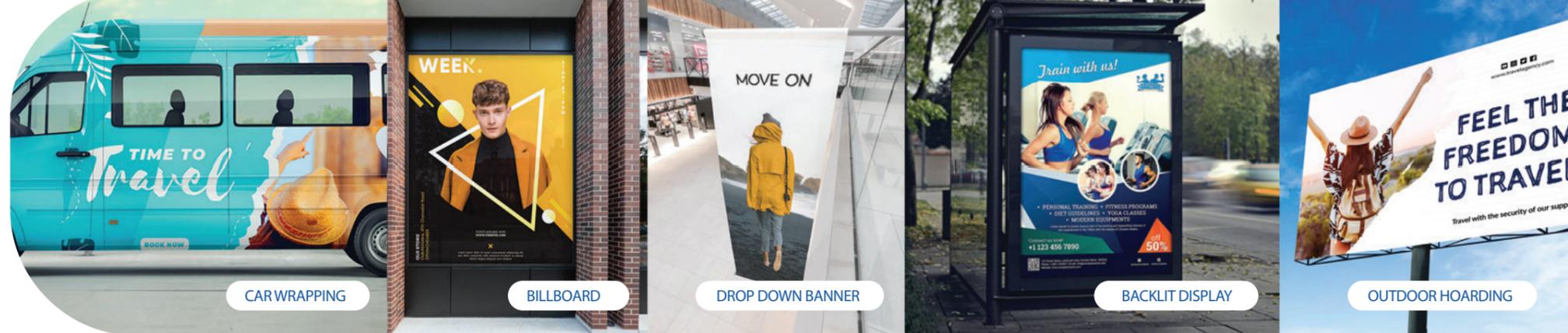


SOLVENT

# SONIQ i

3.2 MTR ROLL-TO-ROLL PRINTER

## SLEEK, COMPACT & FUTURISTIC PRINTER



CAR WRAPPING

BILLBOARD

DROP DOWN BANNER

BACKLIT DISPLAY

OUTDOOR HOARDING



SoniQ i delivers excellent print quality at an ultra-fast speed of 1232 sqft/hr and offers maximum performance at a minimum investment. The heavy-duty forefront industrial print heads of the machine are engineered for lasting performance. With 3.2 mtr roll capability to accommodate every media size, it is also an excellent alternative for huge savings on inks & time with pressure purge for individual colors.

### PREMIUM FEATURES:

#### FGP (FOREFRONT GANTRY PRECISION) TECHNOLOGY

SoniQ i comes with unmatched FGP technology, which ensures extremely less deviation between jet to bed distance (<0.1mm) over the entire printing span and maintains consistent print quality.

#### EDGE EXCELLENCE TECHNOLOGY

Enhance Printing Precision on the Border of the Media and helps in the smooth change over of carriage direction, leading to less jerk and lesser wear and tear.

#### DIGITAL VISCOSITY OPTIMIZATION

Optimized with digital observation of Ink viscosity curve, which helps in maintaining a stable waveform of jetting and ensures constant print quality.

#### PRESSURE DECLOGGER

SoniQ i offers a fifth button for **declogging**, which helps in maintaining pressure for efficient cleaning and reducing ink wastage.



### SPECIFICATIONS

Model		SoniQ i S4412		
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with Liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 90 kg		
	Core Diameter	76.2 mm (3 in)		
	Types	SAV, PAV Banner, Backlit Film, Window Film, Fabric (For Solvent Printing)		
Printing Width		Maximum 3200 mm (126 in)		
Ink	Type	Solvent / Mid Solvent Inks		
	No. of Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Maximum up to 1440 dpi		
Distance Accuracy		Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is great		
Media Heating System		Pre-heater and post-heater , setting range for the pre-set temperature: 30°C to 60°C Dryer setting range for the pre-set temperature: 30°C to 60°C		
Connectivity		High Speed USB		
Power Requirements (Peak)		AC 220 v ±10%, 20 Amps, 50/60 Hz		
Printer Dimensions		4525mm x 885mm x 1500mm (LxWxH)		
RIP Software		FlexiPrint		
Weight (approx. with stand)		642 Kgs		
Environmental	Power ON	Temperature: 18°C to 28°C Humidity: 20 to 40% RH (non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (non-condensing)		
Modes	Print DPI	Passes	Sqm/hr	Sqft/hr
Mode 1	360 x 360	2	114	1232
Mode 2	360 x 540	3	77	830
Mode 3	360 x 720	4	62	664
Mode 4	720 x 720	4	33	348
Mode 5	720 x 1080	6	22	232
Mode 6	720 x 1440	8	17	177



For Soniq i  
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