

QUANTUM

DIGITAL TECHNOLOGIES

JAZZ

3208-512i / 3204-1024i

Solvent Printer with KONICA MINOLTA heads

Indoor & Outdoor Signage Solution

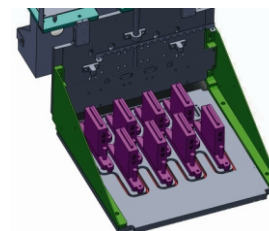
SUPER SIZE **SUPER SPEED**



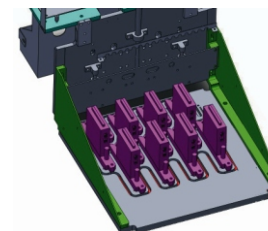
Quantum Mild Solvent Ink



512i - 4 / 8 Heads



1024i - 4 / 8 Heads



Our range of wide format inkjet printers matches our knack for engineering and quality with your desire for impeccable performance and careless production. You can produce roll-to-roll indoor prints and long term outdoor signs. Wide applications in light box posters, customized car stickers, background wall cloth, label printing, advertising sign, subway advertising, shopping mall advertising signs etc.



TECHNICAL SPECIFICATIONS

JAZZ-512i				
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Heads		KONICA MINOLTA - 512i - 30pl - 8 heads		
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 1.0 mm (120 mil) with liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 120 kg		
	Core Diameter	76.2 mm (3 in)		
Type		SAV, PVC Banner, Backlit Film, Window Film (Solvent Base)		
Printing Width		Maximum 3100 mm (126 in)		
Inks	Type	Solvent/Mild Solvent Inks		
	Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Maximum 1440 dpi		
Distance Accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.3 mm, whichever is greater		
Media Heating System		Pre, Print and Post-heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature: 30 to 60°C		
Drying System		Two stage drying system including Fans and IR Heater		
Connectivity		High Speed USB		
Power Requirements Printer		AC 220 V $\pm 10\%$, 15 Amps, 50/60 Hz		
Power Requirements Drying System		AC 220 V $\pm 10\%$, 20 Amps, 50/60 Hz		
Dimension		4700 x 1050 x 1550 mm (WxDxH)		
Weight (approx. with stand)		595 Kgs		
Environmental	Power ON	Temperature: 18 to 28°C Humidity: 20 to 80%RH (Non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (Non-condensing)		
Speed (In Sq. Meter/Hrs)	Print DPI	Passes	Sq Mtrs/Hr	
Mode 1	360 x 360	2	280	
Mode 2	360 x 540	3	210	
Mode 3	360 x 720	4	140	
Mode 4	480 x 360	2	220	
Mode 5	480 x 540	3	160	
Mode 6	480 x 720	4	110	

JAZZ-1024i				
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Heads		KONICA MINOLTA - 1024i - 13pl - 4 heads		
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 1.0 mm (120 mil) with liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 120 kg		
	Core Diameter	76.2 mm (3 in)		
Type		SAV, PVC Banner, Backlit Film, Window Film (Solvent Base)		
Printing Width		Maximum 3100 mm (123 in)		
Inks	Type	Mild Solvent/Eco Solvent Inks		
	Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Maximum 1440 dpi		
Distance Accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.3 mm, whichever is greater		
Media Heating System		Pre, Print and Post-heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature: 30 to 60°C		
Drying System		Two stage drying system including Fans and IR Heater		
Connectivity		High Speed USB		
Power Requirements Printer		AC 220 V $\pm 10\%$, 13 Amps, 50/60 Hz		
Power Requirements Drying System		AC 220 V $\pm 10\%$, 20 Amps, 50/60 Hz		
Dimension		4700 x 1050 x 1550 mm (WxDxH)		
Weight (approx. with stand)		595 Kgs		
Environmental	Power ON	Temperature: 18 to 28°C Humidity: 20 to 80%RH (Non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (Non-condensing)		
Speed (In Sq. Meter/Hrs)	Print DPI	Passes	Sq Mtrs/Hr	
Mode 1	360 x 360	2	140	
Mode 2	360 x 540	3	105	
Mode 3	360 x 720	4	70	
Mode 4	480 x 360	2	110	
Mode 5	480 x 540	3	80	
Mode 6	480 x 720	4	55	



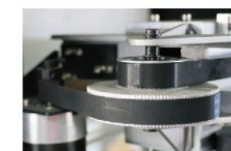
High quality DC servo motor with good stability and long life.



Infrared heater and cooling fan.



THK high-precision mute rail.



High-precision and high-stability tensioning pulley system.