

ABOUT

KEJIE

PRINTING INDUSTRY WITH
HIGH QUALITY & HIGH-SPEED
DIGITAL INKJET PRINTING

Kejie welcomes the world of infinite design possibilities with the fastest-growing wide-format technology in China.

We at Kejie developed our core competencies in innovation, Strong Outreach & Service infrastructure and complete customer focus offerings. We manufacture super-fast machines equipped with the latest technology designed to meet your present and future requirements. Kejie products are backed by a strong team of experts and engineers spread across R&D, Customer Support, Application, Machine Design and Sales related functions.

Kejie provides solutions that involve wide exploration in creating multiple designs selected by you and an extensive range of traditional and modern designs.

In collaboration with strategic partners, Kejie will continue to deliver unmatched functionality and innovative products to the global marketplace.

Kejie is a flagship brand of Lingfeng. Lingfeng is a registered company in China with its operations, manufacturing facilities and sales offices in Shanghai, China. Lingfeng has been a top market leader in industrial equipment manufacturing of digital printers for the leading brand since 2013.

Innovation to meet today's challenges and tomorrow's requirements

## **SPECIFICATIONS**

		K20-512i		
	Ted	chnical Key Specif	ication	
Print Heads		Japanese Konica Minolta Head		
		4 Head		8 Head
		Media Specification	on	
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with Liner (flexible)		
	Roll Outer Diameter	Maximum 352 mm (14.08 inch), 50.8 (2 in)		
	Roll Weight	Maximum 150 kgs		
	Core Diameter	76.2 mm (3 in)		
Media Types		Vinyl, Flex, PVC Banner, Polyster Fabric, Backlite Film, Fabric (Solvent Base)		
Media Heating System		Pre-heater and post-heater, setting range for the preset temprature: 30 to 60°C. Dryer setting range for the preset temperature: 30 to 60°C		
		Print Specification	ns	
Printing Width		Maximum 3200mm (126 inch.)		
Printing Resolution (dots per inch)		Maximum up to 1440 dpi		
Connectivity		High Speed USB		
		Ink Specification	IS	
Ink Types		Solvent Ink		
Ink Colors		CYAN, MAGENTA, YELLOW , BLACK (CMYK) (4 Color)		
	Power Con	sumption & Workin	g Environment	
Power Requirements		AC 220 V ±10%, 20 Amps, 50/60 Hz		
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)		
		Machine Meaurme	ents	
Printer Dimensions		4955mm x 945mm x 1575mm (LxWxH)		
Weight (approx. with stand)			1500 kgs	
		Performance		
Print Mode		Passes	Speed - 4 Head	Speed - 8 Head
Mode 1		2P	1600 SQFT/HR	3000 SQFT/HR
Mode 2		3P	1200 SQFT/HR	2250 SQFT/HR
Mode 3		4P	800 SQFT/HR	1500 SQFT/HR

**WKEJIE** 科杰

### **KEJIE DIGITAL**

#### CHINA:

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# **SPEED**PRINTING

Print effortlessly at speed upto **3000 SQFT/HR.** 

K20

HIGH-SPEED, HIGH-QUALITY SOLVENT PRINTER







# **(2)** KEJIE 科杰

HIGH-SPEED, HIGH-QUALITY SOLVENT PRINTER

# **SPEED UP YOUR SIGNAGE BUSINESS**

WITH THE FASTEST K20

K20 is the powerful high-speed solvent printer introduced by Kejie. It produces outputs at a speed of approximately 3000 sqft/hr, and it is qualified to perform any task with incredible accuracy. K20 is suitable for a smoother workflow and the best printing solution



ZERO MAINTENANCE FACILITY & LONG LIFE OF 10 YEARS OF KEJIE PRINTERS IS POSSIBLE DUE TO **INCORPORATION OF FOLLOWING MAIN IMPROVEMENTS IN TECHNOLOGY** 



SUPERRAIL TECHNOLOGY™ ●

TREMOR PROOF™ ●-----

TUMBLE INK TANK™

PLayer PLayer

PARTICLE FILTRATION TECHNOLOGY™ •-----



HIGH-SPEED, HIGH-QUALITY

**SOLVENT PRINTER** 









**《**KEJIE 科杰

HIGH-SPEED USB INTERFACE



INTEGRATED DUAL -HEATER SYSTEM







LED SCREEN MOUNTING BRACKET



DIGITAL PID TEMPERATURE CONTROL SYSTEM





IR HEATER



**VOLTAGE CONTROL** 

THROUGH SOFTWARE

VACUUM BED TO HOLD THE MEDIA



RESOLUTION TRUE 720DPI



MULTI ROLLER AUTO MEDIA FEEDIN



PURGE OF INDIVIDUAL COLOR



### **COMPONENTS DETAILS**

Control System -Machine Chassis - High Precision Alloy Machine Outer covers -Servomotor -

PowerSupply -Delta,USA Heater controller - Delta, USA BYHX,China THKJapan Linear Guide -LVDS cable - Igus, Germany Delta, USA/Leadshine Cableschain - Igus, Germany