

#### Kind reminding for clients:

1. Even low price gives the short satisfaction on the printer itself, it will only bring the disasters when you use it for its low quality
2. It is unworthy to buy low quality products only for its low price. The loss will outweigh the gain, because what you bought cannot meet your demand.
3. Only when you are foresighted enough to invest on high-quality and competitive products and with the good after-sale service, double or triple return can be achieved than the average industry standard.



**ALLWIN the leader of  
stable printing**

## Digital **Konica** Printer Series

# 2020

#### European RIP software

- ★20% Ink saving: clients' ink cost is greatly reduced
- ★Outstanding color tracing performance: unify the color differences between different machines

- **E520** ( HS1000/KM512I-30PL )
- **E12 PLUS** ( KM512I-30PL )
- **C8 PLUS** ( HS1000/KM512I-30PL )
- **C8** ( KM512I-30PL )



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ALLWIN brand was established in 2007, which is a printer manufacturer of R&D manufacturing, sales and service. **The brand value is stable&high quality printing and the target customers are professional processing producers.** In 10 years, ALLWIN brand quickly becomes the high-end brand of made-in-China solvent and eco solvent printer and is well recognized by professional customers for its clear positioning of target customers' demand, integration of internal and full chain resources, focus on stable&reliable&durable industrial products.

At the beginning of 2017, a new modern factory building with an area of 35,200 square meters was put into use. At the same time, a number of executives with backgrounds in international industrial enterprises were hired to join the company to enhance the management capabilities of ALLWIN in new product development and product manufacturing processes. At present, **ALLWIN has successfully provided mass-produced OEM products for a well-known Japanese international company.** The products are continuously flowing to the international market through their sales channels.

ALLWIN pays great attention to R&D investment and has a number of national inventions, software copyrights and utility model patents. In 2007-2019, due to good reputation among customers and steady growth in sales, **ALLWIN is the only company won the title of Excellent Partner in China from KONICA MINOLTA for 11 consecutive years.**

For the overcapacity in many industries, from 2018 to 2020, it will be the survival of the fittest in various industries in China. In the three years of the big trend, **ALLWIN will further focus on the core categories and provide products and service that keep pace with the times and achieve customers' leading position in the industry.**



- ★ In 2012, 1 national invention patent, 11 utility model patents and 1 software copyright;
- ★ From 2013 to 2014, 10 utility model patents and 1 invention;
- ★ In 2015, 9 utility model patents and 1 invention;
- ★ In 2016, 10 patents;
- ★ In 2018, 2 invention patents and 4 utility model patents.



For its stable quality, and excellent sales, ALLWIN is the only company won the title of Excellent Partner in China from **KONICA MINOLTA** for 11 consecutive years.



## ALLWIN Patent list

nozzle moisturizer of eco solvent printer	invention patent	201510041047.7
Printer control system	invention patent	201811092196.6
UV balance rubber roller machine	invention patent	201811139075.2
E type inkjet printer	utility model patent	201520057330.4
Inkjet printer media feeding structure	utility model patent	201520056444.7
new ink supply system of eco solvent printer	utility model patent	201420871031.X
UV printing platform	utility model patent	201520057616.2
C type inkjet printer	utility model patent	201420869072.5
Eco solvent printer	utility model patent	201420871459.4
Sublimation printer	utility model patent	201420869073.X
Printer carriage collision avoidance system	utility model patent	201420871999.2
Printer nozzle protection	utility model patent	201520057393.X
printhead circuit protection in control system	utility model patent	201821535542.9
Media feeding motion system of UV balance rubber roller machine	utility model patent	201821590209.8
UV printer platform water cooling and suction system	utility model patent	201821590210.0
Inkjet printer automatic ink sucking and waste ink separation system	utility model patent	201821590208.3

**More research and development results  
to better achieve customer value!**

# E520 5M Giantinkjet printer

(Real Printing width is 5285MM)



**600m<sup>2</sup>/h** KM-HS1000  
**280m<sup>2</sup>/h** KM512I-30PL

10 years of experience in 5m inkjet printer, many technical upgrades

The 2020 new 5M model makes your use more comfortable!



- ◆ Standard negative pressure system, more stable ink supply, saving ink



- ◆ Adopt reflective photoelectric switch to supply ink



- ◆ The print head anti-collision system can effectively prevent headdamage during printing.



- ◆ Adopt Built-in monitor and keyboard bracket, beautiful and convenient

## E520 (KM512I-30PL 8 head)

2pass	360 × 360dpi	280m <sup>2</sup> /h
3pass	360 × 540dpi	180m <sup>2</sup> /h
2pass	480 × 360dpi	240m <sup>2</sup> /h
3pass	480 × 540dpi	140m <sup>2</sup> /h

## E520 (HS 1000 8 head)

1pass	360 × 360dpi	600m <sup>2</sup> /h
1pass	480 × 360dpi	480m <sup>2</sup> /h
2pass	360 × 720dpi	280m <sup>2</sup> /h
2pass	480 × 720dpi	240m <sup>2</sup> /h

Equipped with professional external collecting system to ensure media drying fast with high-speed printing, convenient for post picture processing



## E520 Technical Specifications

Model	E520	
	KM-HS1000	KM512I-30PL
Head Model	KM-HS1000	KM512I-30PL
printhead quantity	8	8
Drop volume	30PL	
Drying system	Infrared- heater fan	
Print width	5285mm	
Rip software	Ultra Print / MainTop / Photo Print / Print Factory	
Electricity requirement	220V/60A/50HZ	
Machine max power	13595W	
Printing system	1495W	
Front&rear heater	5500W	
Infrared heater	6600W	
Machine package size	7250(L)*1150(W)*1930(H)mm	
Machine body size	7050(L)*912(W)*1570(H)mm	
Gw (kg)	2350KG	
Nw (kg)	2100KG	

\*Specifications are subject to change without prior notice, all rights reserved

# E12 PLUS inkjet printer (12pcs Printhead)

**2020  
NEW**



**450m<sup>2</sup>/h**



The machine frame uses an integrated wall panel structure, pin positioning, the whole machine is more stable, and the printing is more accurate



Double-row infrared heating and professional external rewinding system ensure the picture drying fast with high-speed printing, convenient for post picture processing



With double guide rails, the carriage moves more smoothly



Adopting reflective photoelectric switch, capable of printing on black light cloth



The carriage movement adopts 750W AC servo motor and reducer to ensure the stability of continuous work



With negative pressure system, ink supply is more stable and ink saving



The print head anti-collision system can effectively prevent head damage during printing.



Electric pinch roller

## E12(K512I-30PL 12 head)

360X360dpi	2PASS	450m <sup>2</sup> /h
360X540dpi	3PASS	312m <sup>2</sup> /h
480X360dpi	2PASS	350m <sup>2</sup> /h
480X540dpi	3PASS	240m <sup>2</sup> /h



Material guide device, material collection is more smooth



## E12 Technical Specifications

Model	E12
Head Model	KM512I-30PL
printhead quantity	12
Drop volume	30PL
Drying system	Infrared- heater fan
Print width	3350mm
Rip software	UltraPrint / MainTop / Photo Print / PrintFactory
Electricity requirement	220v/40A/50HZ & 380V/30A
Machine max power	14545W
Printing system	1845W
Front&rear heater	4300W
Infrared heater	8400W
Machine package size	5870(L)*1300(W)*2100(H)mm
Machine body size	5675(L)*1260(W)*1680(H)mm
Gw (kg)	1500KG
Nw (kg)	1300KG

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# C8 PLUS inkjet printer



**280m<sup>2</sup>/h**



The pinch roller assembly adopts the Eco solvent machine pinch roller structure, which makes the stepping more precise, the stitching is more perfect, and the fan power is larger



The feeding system adopts built-in cloth stuck structure to prevent the material from deviation



Adopting reflective photoelectric switch, capable of printing on black light cloth



Intelligent infrared drying system, printing start/stop, infrared automatic open and close



Standard negative pressure system, continuous printing without ink losing



The print head anti-collision system can effectively prevent head damage during printing

## C8 PLUS (KM512I-30PL 8 head)

2pass	360 × 360dpi	280m <sup>2</sup> /h
3pass	360 × 540dpi	180m <sup>2</sup> /h
2pass	480 × 360dpi	240m <sup>2</sup> /h
3pass	480 × 540dpi	140m <sup>2</sup> /h

## C8 PLUS (HS 1000 8 head)

1pass	360 × 360dpi	600m <sup>2</sup> /h
1pass	480 × 360dpi	480m <sup>2</sup> /h
2pass	360 × 720dpi	280m <sup>2</sup> /h
2pass	480 × 720dpi	240m <sup>2</sup> /h



## C8 PLUS Technical Specifications

Model	C8 PLUS	
Head Model	KM-HS1000	KM512I-30PL
printhead quantity	8	8
Drop volume	30PL	
Drying system	Infrared- heater fan	
Print width	3300mm	
Rip software	UltraPrint / MainTop / Photo Print / PrintFactory	
Electricity requirement	220v/60A/50HZ	
Machine max power	13295W	9095W
Printing system	1145W	1145W
Front&rear heater	3750W	3750W
Infrared heater	8400W	4200W
Machine package size	5000(L)*1050(W)*1630(H)mm	
Machine body size	4840(L)*940(W)*1400(H)mm	
Gw (kg)	1135KG	1135KG
Nw (kg)	1035KG	1035KG

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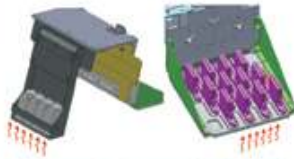
# C8 inkjet printer



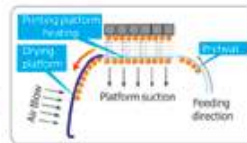
280m<sup>2</sup>/h



Unique ink stack printhead protecting device



The secondary ink cartridge is heated, and the head plate is heated



Three-stage heating



Equipped with intelligent infrared heating system, the picture is dried in time



Standard automatic collecting system



Increase print head anti-collision system, effectively prevent head damage during printing.



Three feeding methods can be selected according to needs: Insert type, two-roller deposit type, three-roller dragging deposit type

## C8 (KM512I-30PL 8 head)

2pass	360×360dpi	280m <sup>2</sup> /h
3pass	360×540dpi	180m <sup>2</sup> /h
2pass	480×360dpi	240m <sup>2</sup> /h
3pass	480×540dpi	140m <sup>2</sup> /h
4pass	480×720dpi	110m <sup>2</sup> /h



## C8 Technical Specifications

Model	C8
Head Model	KM512I-30PL
printhead quantity	8
Drop volume	30PL
Drying system	Infrared- heater fan
Print width	3300mm
Rip software	UltraPrint / MainTop / Photo Print / PrintFactory
Electricity requirement	220v/60A/50HZ
Machine max power	9095W
Printing system	1145W
Front&rear heater	3750W
Infrared heater	4200W
Machine package size	4700(L)*1030(W)*1570(H)mm
Machine body size	4450(L)*940(W)*1300(H)mm
Gw (kg)	975KG
Nw (kg)	875KG

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