

Introduction for ALHC-2513 printer



Parameter

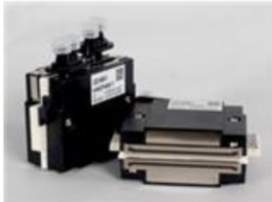
Print size		2500mmX1300mm
Print Head		TOSHIBA CE4M
Print Head Quantity		4~12 PCS
Print Color		C、M、Y、K、LC、LM、W、V
Print Height		0 to 80mm
Curing System		Imported LED UV lamp
Image Format		TIFF、BMP、EPS、JPEG
Cleaning system		Auto Positive Pressure Cleaning
Speed	Draft mode	35 sqm/h
	Production Mode	25 sqm/h
	High Resolution Mode	18 sqm/h
Interface		USB3.0
RIP software		GMG (print factory)
Operation system		Windows 7,8, 10_X64
Power Requirement		AC220 P2500
Temperature/Humidity		Temperature: 20-30℃ Humidity: 40%~60%

Printer size	4333mm * 2088mm * 1300mm
Certification	CE, SGS, RoHS

Details

1. Equipped With TOSHIBA CE4M Print head

High density nozzles, as many as 636,dot frequency is 28KHZ,achieve a high print speed. Spray ink can reach 300 billion times without clogging and oblique , with a long life. 8 levels grey scale, 5pl ink drop size, with a high resolution.



2. Certified ink by TOSHIBA.

Ink is certified by TOSHIBA, passed RoHS, SGS certification. Without any components which may damage print head. Life of print head will be longer. High ink density and wide color gamut.

3. Certified accessories

Accessories of Ink system are certified by ink supplier, without chemical reaction with ink.

4. High precision print head base board.

Print head base board is OEM by professional factory, high-precision process. Error less than 0.01mm to improve print accuracy.



5. Professional RIP software

User interface is simple, easy to understand. Efficient workflow, Excellent image handling, rich color management tools, professional color processing method.

6. Print head Anti-collision System

Print head Anti-collision System, prevent print head damage from accidents caused by human error or material deformation.



7. High-performance transmission

USB3.0 interface, speed is 10 times than USB2.0. High efficiency ,energy saving compatibility, strengthen anti-interference ability .



8. Independent negative pressure system on white and color.

Ensure perfect output in the process of high frequency printing, greatly improve stability of the device

9. High-strength steel frame

Welded racks are milled by CNC milling machine. Ensure no deformation when print glass, stone and other heavy materials.



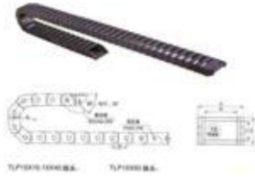
10. Double servo motors on Y axis

Adopt Fuji servo motors on Y axis, achieving the precision requirements of mechanical transmission, more durable.



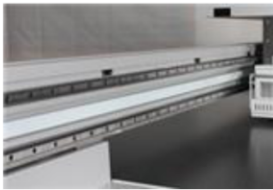
11. Imported Towline

Imported high performance towline, low noise, make your working environment more comfortable.



12.Imported high performance rail guide

Imported high performance rail guide, ensure stable movement, high print resolution, long life, low noise.



13. Segmented vacuum platform

Segmented vacuum platform, can be controlled separately. Make heavy material loading and unloading easier and more convenient.

14. Static elimination device

Eliminate static on the material, ensure high quality picture output.

15. Toshiba print head adopt Constant temperature system

Toshiba print head adopt water recirculation system, keep a constant temperature. Temperature error not exceeds 2 degrees, ensure stable color output and ink flow property

After sales service

1. We will offer installation and training service for free, the buyer need to take care of our engineer's plane ticket, hotel stay and food.
2. Spare parts in warranty for 1 year can be changed for free. Do not included consumables.

We will provide software update for free

Spare parts in warranty

Number	Spare parts in warranty	Warranty time(day)	Remark
1	Circuit board	365	
2	Motor, motor driver	365	
3	smgs	365	
4	Transmission belt and driving wheel	365	
5	Bearing, rail guide, slider	365	
6	Suction pump	365	
7	China UV lamp	365	
8	Japan UV lamp	730	Optional
9	Water heater	365	
10	Toshiba print head (Depreciation warranty with our ink)	365	(specified environment, specified temperature)
11	Head cable	365	
12	Electromagnetic valve	180	
13	Encoder reader	120	
14	Ink pump	60	
15	Mixing motor	90	
16	Two way valve	90	
17	Filter	90	