

## **1. Shenzhen Branch Office**

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## **2. Factory**

Dongguan iMaxcan Smart Manufacturing Co., Ltd #E08 building, Song Bai Keng, Qiao Zi, Chang Ping  
Town, Dong Guan

Dongguan iMaxcan Smart Manufacturing Co., Ltd

# MC1611GF printer



## MC1611GF Technical Data Sheet

UV device	LED UV
Print head quantity	4 heads standard , up to 7
Print head type	RICOH GEN5
Printing resolutions	720*600dpi 720*900dpi 720*1200dpi
Printing mode	Uni-direction and Bi-direction
Printing speed (3 print heads)	Draft mode 4 Pass - 17.46m <sup>2</sup> /hr
	Standard mode 6 Pass - 14.71m <sup>2</sup> /hr
	Quality mode 8 Pass - 10.02m <sup>2</sup> /hr
Media Handling	Vacuum platform
RIP solution	Ultra print standard /( Photoprint / onyx is optional)
File format	Tiff, Jpeg, Postscript3, EPS, PDF and more
Color control	ICC based color, curves and density adjustment function
Interface	optical fiber
Ink type	UV curable ink
Printing color	Up to 8 color: C+M+Y+K+W +Varnish +LcLm
Printing size	Up to 1600mm*1100mm
Media thickness	1-100mm
Power specification	50Hz/60Hz, 220V(+10%)>20A
Operational environment	Temperature:20°C~35°C(68-95°F); Humidity:30-70%RH
Dimensions(L x W x H)	3120mmX2550mmX1400mm
Net Weight	800 Kg

## Environment requirement:

**Temperature:** 20° C-35° C (68-95° F); Humidity: 30-70 %

**Computer system Suggestion:** Windows 7, 500GB Hard Drive, 4GB Memory, Core i5 Processor or above.

**Voltage stabilizer installation:**It requires that stable voltage should totally match to printing machines, basically refer to 5000W.

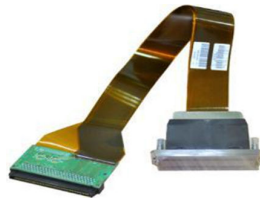
Voltage stabilizer is to adjust unstable voltage and avoid electronic components being damaged by unstable voltage in circuit.

Required ground wire.

## Machine Details:

### 1. Equipped With Ricoh gen5 Print head

High density nozzles, as many as 1280 ,dot frequency is 60 KHZ,achieve a high print speed , 7pl-35 pl ink drop size, with a high resolution 1200 dpi , reach up to print 2pt size letter . 8 levels Grey scale saves 30% ink than traditional heads .All steel frame structure heads be easily daily cleaning and maintain.



### 2 .Imported servo motors

Japan Fuji servo motor . Industrial servo motor , keep high precise printing .

### 3.Germany Iigus drag chain

Drag chains on X axis imported from Germany make it perfect to protect cables and tubes under high speed motion and reduce noises to the least.



### 4.Print head Anti-collision System

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



## 5. Ink shortage alarm system

Main ink tank 1/3 left , Led turns red . mention customer to add ink.



## 6. Maxcan Boards

Maxcan mother boards , headboards software Ultra print .With patent technology , Maxcan developed machines and service customer directly without third party .

## 7. Color options

4 heads as standard for printing everything , another W and Varnish could be upgraded in future

**W/W +(W/W for future upgrade)**

**C/M+Y/K + (LcLm for future upgrade)**

**V/V+(V/V for future upgrade)**

## Application

Any flat surface products , such as leather , glass , acrylic , PVC , door , cosmetic case etc



