

## Description:

### Upgrade of Digital UV4060 Flatbed Printer Machine

The digital UV flatbed printer is the latest UV machine of Microtec company. This model is designed for industrial bulk production with high printing speed, which can print on almost any material directly. With UV light irradiating during printing procedure, images on object surface are dry fast and scratch resistance.



## Feature:

- \*The UV light source can be adjusted
- \*Auto height measurement
- \*Power clean
- \*Can print on any material directly
- \*Ideal for industrial bulk production with high printing speed
- \*Finished products is Water proof, UV proof, and Scratch proof
- \*Finished product is suitable for outdoor use
- \*Max printing Size: 60\*40cm
- \*With Carry handle
- \*The printing machine can print white color
- \*Epson DX5 (Nozzles 180x8) Printer head
- \*1 Year Guarantee and lifetime maintain

**UV Flatbed Printer Auto Height Sensor Function: Smartly Detect the Distance between Media and Printer Head**



**Power Clean:** Cleaning Can be Made Without Connection to PC.

**Water Cooling System:** Water's high specific heat capacity, density, and thermal conductivity, allows water to transmit heat more easily. So it can more efficiently cool down UV LED light, in order to prolong its lifetime.

**UV Light Brightness Adjust:** Adjust UV light Brightness to Fit Curing Needs.

**Special Fixtures, Bulk Production:** To increase the output of production for special product, Apex supplies specific fixture which makes it possible to implement a batch printing. Contact Now, to custom your unique fixtures for special promotion items.

**Vacuum table:**

1. Consists of a typically flat rigid surface in which exists small holes to evacuate air from under a workpiece, as to apply varying vacuum from between the desired workpiece and table to maintain a clamping force.
2. To make the soft printing materials like leather more smooth and level, so as to get the best printing result.

*Specification:*

<b>Model No.</b>	UV4060
<b>UV Curing System</b>	UV LED Water Cooling System
<b>Materials to Print</b>	metal, plastic, glass, wood, ceramics, acrylic, leather, pen, bottle & mugs, etc
<b>Max. Print Format</b>	23.62"*15.75" (60*40cm)
<b>Max. Print Gap</b>	14cm(5.51")
<b>Power Consumption</b>	380W
<b>Power Requirement</b>	50/60HZ 220V(±10%)<20A
<b>Environment</b>	20 ~ 28C HR40-60%
<b>Print Head</b>	Epson DX5 (Nozzles 180*8)
<b>RIP Software</b>	SAi PhotoPrint DX
<b>Software Language</b>	English/Chinese/German/Italian/Japanese/Korean/French/Finnish/Dutch/Portuguese/Spanish
<b>Operation System</b>	Windows 7 /Windows 8 /Windows10
<b>Ink Type</b>	UV ink
<b>Ink Color</b>	KCMY+WWWW /KCMY+KCMY /KCMY+WWVV
<b>Ink Supply System</b>	CISS Built Inside With Ink Bottle
<b>Interface</b>	USB3.0
<b>Machine Gross Weight</b>	206.5kg
<b>Machine Dimension</b>	146*103*88cm
<b>Packing</b>	Strong Wooden Package with Full Foam

*Display:*

# Hot Sale

Digital Flatbed Printer  
Machine - MT-FP4060-UV

APEX





Well arranged  
CMYK+2W ink tanks

Auto-clean button

Red light will be on if no enough ink.

Glass platform and  
vacumm table are available

Water cooling system  
is included

Easy operated board with clear instructions

Equipped with imported beam,  
drag chain, Epson DX5 printer head

Waste ink bottle

# Appearance



Generation1 ▲



Generation2 ▲



Generation3 ▲



UV Led Light

UV LED lamp brightness adjustment		
Range	Brightness	Conditions
20-40	Low	Slow curing suitable for varnish
40-60	Medium	Standard ink curing, lamp lifetime is long
60-100	High	Large amount ink curing, lamp lifetime is shorter than in 'Medium' brightness

UV Light Brightness Switch: Adjust UV Light Brightness to Fit Curing Needs

Auto Height Sensor Button - Smartly Detect the Distance between Media and Printer Head

Handle: easy for carriage

With new cover - Better protect printer

**Based on the advantage of Generation2, the Generation3 will offer more functions:**

Auto height sensor - Smartly detect the distance between media and print head

UV light brightness switch: Adjust UV light brightness to fit curing needs

Power clean - Printer can do cleaning even without connection to computer



**Power Clean - Cleaning Can be Made without Connection to PC.**



1.Quality 2.CleaPrnterning 3.Test 4.Menu 5.Enter 6.Origin 7.Pause 8.Cancel  
 9.Printer Bridge Up 10.Printer Bridge Down 11. Auto Height Sesor Button 12.Power  
 13.Emergency Stop 14.Printing Distance Display 15.Handle 16.Led UV Light  
 17.Carriage 18.UV Power 19.UV Adjustable Switch 20.Ink Supply



- 3 months warranty for print head with using Microtec UV ink;
  - One year for all other machines parts;
  - Lifetime maintain;
- Tips: To prolong the service life, we recommend not work more than 8 hours per day.

#### +Packing



#### +Accessories

Repair Kits,Cross small screwdriver, RIP Dongle,  
 RIP Software,190 Driver CD,190 Dongle,Power  
 Cord, USBCable,Syringes (with 5cm's Rubber  
 Pipe ), Machine operation instruction.

## +Special Fixtures, Bulk Production



To increase the output of production for special product, Apex supplies specific fixture which makes it possible to implement a batch printing. Contact Now, to custom your unique fixtures for special items.

## Application:







