

## Description:

[APEX N6090 digital UV Flatbed Printer](#) is the [newest UV machine](#) with high end design. It's reformed based on our classical UV series while adding more functions, like anti-static device, [extra uv light for varnish](#), printerhead heat temperature Control, extra suction device on beam to collect flying dust, etc. All these functions make APEX N6090 uv printer more high efficiency, printed materials dry faster printing quality more details.

This model use [Epson DX5 print head which](#) can print on any material & objects ,even for the rotary items like bottles, cups etc, you just need to add an extra cylinder tray.

If you want to [print varnish](#), high precision effect and print mugs also, you shall choose this N Series: N4060/6090, whether you need a [pen printer](#), [phone case printer](#), or [bottle printer](#), etc.

**NEW DESIGN!**

**Upgraded UV Printer N4060 & N6090**

- Direct to any material
- Anti-static device useful in dry weather
- Waste ink suction with a fan, suck flying ink dot and dust
- Damper-heating structure, avoid ink block in cold weather

# COLOR SCHEMES



## EPSON DX5 Print Heads Arrangement (1pc Head) UV4060/UV6090/N4060/N6090: Single Head 8 Channels

Print Heads Color	Print Heads Quantity	Color Arrangement	Print Area
4color+4white	1pcs	K C M Y W W W W	60*40cm, 60*90cm
4color*2	1pcs	K K C C M M Y Y	60*40cm, 60*90cm
4color+2white+2varnish	1pcs	K C M Y W W V V	60*40cm, 60*90cm
6color+2white	1pcs	K C M Y LC LM W W	60*40cm, 60*90cm

<b>Model No.</b>	N6090
<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"*35.43(60*90cm)
<b>Max. Print Gap</b>	14cm(5.12")
<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+WWWV
<b>Ink Supply System</b>	CISS Built Inside With Ink Bottle
<b>Interface</b>	USB 3.0
<b>Machine Gross Weight</b>	310kg
<b>Packing Dimension</b>	180*160*89cm
<b>Packing</b>	Strong Wooden Package with Full Foam

## 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\*90cm
- \*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 supplys 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.

*Display:*

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# New Arrival

## N6090



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**Application:**

This Apex N6090 UV printer is ideal for printing varnish, high precision effect and printing on mugs.



Baseball & Golf ball



Metal Product



Paper Gift Box



Canvas Shoes



Ceramic



Aluminum Sport Bottle



USB



Plastic



Phone Case



Wine Bottles & Mugs



MDF Clock



Metal Product



Wood



Acrylic



Ceramic



Canvas



leather



Wood



Wine Bottles



Metal Key Ring

## Warranty:

Microtec/Apex's main objective is to support all our customers, who can manage their APEX UV printers activities without interruption. So Apex offers FREE SPARE PARTS with a quantitative order and the following guarantee:

- \* Free lifetime technical support online for all apex printers.
- \* One year warranty for the whole machine excluding printer heads
- \* Three months warranty on the consumable parts like dampers, cap tops, etc.
- \* Five professional English engineer available to provide onsite service if customer needed(customers pay onsite service charge, bear tickets and accommodation)