

# CAN YOU PRINT 0~75CM HEIGHT MATERIALS?

**YES WE CAN!**

- TOSHIBA CE4M Print Heads, Fast Printing
- 2 in 1 multi-function platforms
- Print size: left side 800\*1000mm + right side 600\*800mm
- Print height: left side 0~100mm + right side 0~750mm
- Right side equipped with 65cm height adjustable lifting platform

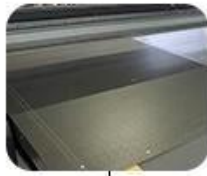
**Model No.: UV1610GM**



**Toshiba CE4 Print Heads Arrangement (5~12pcs Heads Options)**  
**UV1610GM: Single Head Single Color**

Color configuration	Print Heads Quantity	Color Arrangement	Print Area
4color+1white	5pcs	K C M Y W	160*100cm
4color+1white+1varnish	6pcs	K C M Y W V	160*100cm
6color+1white	7pcs	K C M Y LC LM W	160*100cm
6color+1white+1varnish	8pcs	K C M Y LC LM W V	160*100cm
4color+2white	6pcs	K C M Y W W	160*100cm
6color+2white	8pcs	K C M Y LC LM W W	160*100cm
4color+2white+2varnish	8pcs	K C M Y W W V V	160*100cm
6color+2white+2varnish	10pcs	K C M Y LC LM W W V V	160*100cm
4color*2+4white	12pcs	K K C C M M Y Y W W W W	160*100cm

# UV1610GM



## Left platform:

Equipped with air suction device  
0-100mm printing height

Max. print volume: W800\*L1000\*H100mm



## Right platform:

Equipped with 0-650mm height  
adjustable lifting system

Max. print volume: W600\*L800\*H750mm



- TOSHIBA CE4 Print Head
- High density nuzzles , faster printing with high resolution



## Easy Operation Control Panel:

It is clear to use this printer without any confuse. Also all the button is installed with direction and different color label to show its functions.



# 1

## 2 IN 1 MULTIFUNCTIONAL PLATFORMS

Print Size: Left side 80\*10cm + Right side 60\*80cm

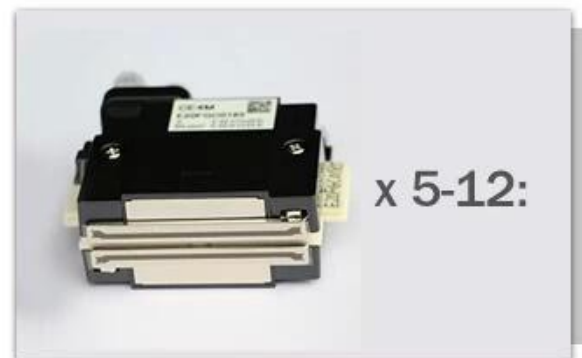
Print Height: Left side 0-10cm +Right Side 0-75cm

Right Side Equipped with 65cm Height Adjustable Lifting Platform

# 2

## EQUIPPED WITH TOSHI-BA CE4 PRINT HEAD:

High density nozzles, as many as 636, dot frequency is 28KHZ which will help to achieve a high print speed. Spray ink can reach 300 billion times without clogging and ablique, but with long durable life. 8 Levels grey scale, 5PL ink drop size, with a high resolution.



x 5-12:

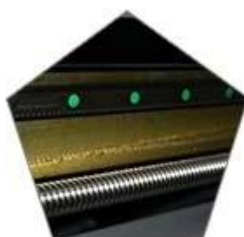
# FEATURES



Platform locating  
function



Suction platform  
segment control



Double  
guide, double screw



X,Y axis uses three  
groups of servo



Automatic height  
detector, ink carriage  
anti-collision



Ink carriage with  
Anti-static device



Print Head Temp,  
shows the temp  
status of the  
printer head, safer



The color  
separation cleaning  
device has high  
washout rate and  
better ink saving



Environmental  
friendly LED-UV  
curing



Support CMYK,  
White and Varnish  
synchronization  
output



# APPLICATION



## Description:

### Machine design advantages:

- Can print 0~75CM height materials
- APEX brand new 2 in 1 multi-function platforms UV printer offers you completely new personalized UV printing experience
- Left platform equipped with air suction device 0-100mm printing height (Max. print volume: W800\*L1000\*H100mm)
- Right platform equipped with 0-650mm height adjustable lifting system (max. print volume: W600\*L800\*H750mm)

- Durable parts for industrial production.
- Emergency stop switches make it easy to stop operation from any corner of the printer.
- The inside of Printer head has heating function, printing won't be affected by temperature, and no need water cooling system to keep constant temperature.

#### **Outstanding printing speed and quality:**

- Industrial fast printing speed,
- UV curing ink can print in varies materials directly, it can get perfect high performance in color and productivity.

#### **Machine structure features:**

- Print Size: Left Side 800\*1000mm + Right Side 600\*800mm
- Print Height: Left Side 0~100mm + Right Side 0~750mm
- Right side equipped with 65cm height adjustable lifting platform
- Zero positioning assistant system.
- High-precision, high-thickness integrated platform.
- Equipped with vacuum table with Strong material adsorption, easy to feed materials.
- Automatic height measurement system.
- High-sensitivity collision avoidance system.
- Printer head with inner heating temperature controller.
- white ink stirring system.
- Print the color ink and white ink at the same time.
- Y axis adopts imported wire rod and guide rail.
- XY axis adopts high quality servo motor.
- Support the color ink, white ink and varnish oil synchronization output.

### **Specification:**

<b>Model No.</b>	UV1610GM
<b>Print Size</b>	Left Side 800*1000mm/ Right Side 600*800mm (1600*1000mm in Total)
<b>Max. Print Height</b>	Left side H100mm Right side H100mm+H650mm Height Adjustable=H750mm
<b>Multi-function Print Platform</b>	·2 IN 1 Multi-function Platform ·Left Platform Equipped with Air Suction Device ·Right Platform Equipped with 650mm Height Adjustable Lifting System
<b>Print Head</b>	Toshiba CE4 Print Head, 5-12pcs optional
<b>UV Curing System</b>	UV LED Water Cooling System
<b>Materials to Print</b>	Luggage, table, metal, plastic, glass, wood, ceramics, acrylic, leather, pen, etc.
<b>Power Consumption</b>	3800W
<b>Power Requirement</b>	50/60HZ 220V(±10%)<20A
<b>Environment</b>	20 ~ 28C HR40-60%
<b>RIP Software</b>	SAi PhotoPrint DX Plus
<b>Software Language</b>	English/Chinese/German/Italian/Japanese/Korean/French/Finnish/Dutch/Portuguese/Spanish
<b>Operation System</b>	Windows 7/Windows8/Windows10
<b>Ink Type</b>	UV ink
<b>Ink Color</b>	KCMYW/KCMYLcLm+W/KCMYLcLm+W+V
<b>Ink Supply System</b>	CISS Built Inside With Ink Bottle
<b>Interface</b>	USB2.0
<b>Machine Size</b>	313*181*143cm
<b>Machine Weight</b>	1080kg
<b>Machine Gross Weight</b>	1480kg
<b>Packing Dimension</b>	377*199*176cm
<b>Packing</b>	Strong Wooden Package with Full Foam



Display:





## PROFESSIONAL R&D TEAM





# OUR EXHIBITIONS





## CUSTOMER VISITING



# ENGINEERS ON-SITE SUPPORT

