

DMP1212-G5UV PRINTER



DMP4275UV PRINTER



DMP3000TX PRINTER



DMP3060UV PRINTER



## DMPS DIGITAL FLATBED PRINTER

[2015-05]

# Digital Flatbed Printing Total Solution from **DMPS**



DMP4275UV



SAMSUNG



AMOREPACIFIC



Cell Phone Case Printing



Promotional Company



Printing Company



95120UV



DMP3000



Printer delivery



K-PRINT WEEK2014 / KOREA



FESPA2013 / ENGLAND



SGIA2012 / USA

# DMP1212-G5 UV



## ■ UV LED inkjet printer

You can print white and colors simultaneously.  
It can cure inks on heat sensitive substrates.

## ■ Ricoh Gen5 4 Heads [\*Option: Up to 8 Heads]

## ■ Gantry moving type to improve printing precision

## ■ Printing area up to 1,200mm \* 1,200mm

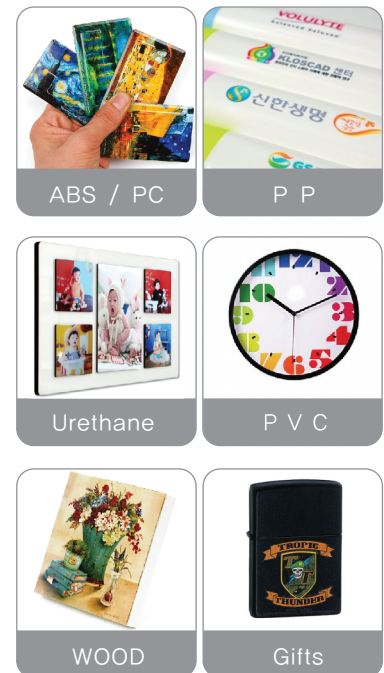
Adjustment quality of up to 1200 X 1200dpi  
Sensor controlled height adjustment up to 80(mm)

## ■ Embossing printing

Embossing effects make you feel three-dimensional prints on a selected area.

## ■ Automatic Anti-static System

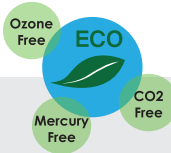
## ■ Automatic media thickness measurement System



Division	Specification
Print head	Ricoh Gen5 head
Max. Print size	1,200mm x 1,200mm (47.3in x 47.3in)
Max. resolution	Up to 1200 x 1200 dpi
Print speed	45 sqm(450 sqft)/h for 4pass, 36 sqm(360 sqft)/h for 6pass
Head Clearance	80mm (3.2in)
Product size / Weight	(W)2000mm x (L)2700mm x (H)1500mm / 700kg (79in x 107in x H:60in / 1544lb)
Input power	AC,50HZ/60HZ , 220v (±10%) >15A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Photoprint 10/ Colorgate

\*Above specification is subject to change without notice

# DMP4275 UV

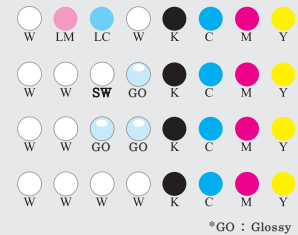


**Gantry moving type**

*Print size : 380 x 750 mm*

**Reasonable price**

- 4W LED UV Lamp
- High precision sensor



\*GO : Glossy

## [Option]

(L)-Golf Ball Jig  
(R)-Ball Pen Jig



## ■ UV LED inkjet printer

You can print white and colors simultaneously with DMPS Rip software.

## ■ printing area up to 380 X 750(mm)

Equipped with EPSON piezo print head.

## ■ Outstanding print quality of up to 2880 X 1440dpi

## ■ Sensor controlled height adjustment up to 150(mm)

## ■ Reasonable price

Since DMP4275UV is a small-size UV printer,  
it is space efficient and competitive price.

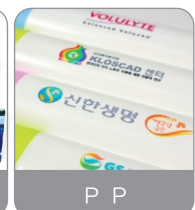
## ■ Economic and fast UV LED curing

## ■ Optional vacuum fan for holding printing substrates and Gantry moving system for incredible printing precision

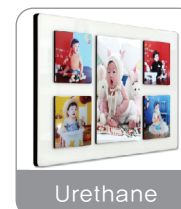
## ■ Digital system for getting the precise printing value all the time



ABS / PC



P P



Urethane



SD Card



Wood

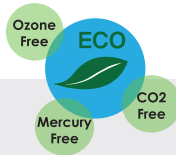


Plaque

Division	Specification
Print head	EPSON piezo print head
Max. Print size	380mm x 750mm (14.9in x 29.5in)
Max. resolution	Up to 2880 x 1440 dpi
Print speed	(A3criterion) 360x360dpi : 30seconds / 720x360dpi : 60seconds
Head Clearance	150mm (5.9in)
Product size / Weight	(W)840mm x (L)1,560mm x (H)1,250mm / 163kg (33in x 62in x 49in / 359lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Partner RIP / D Rip

\*Above specification is subject to change without notice

# DMP3060 UV

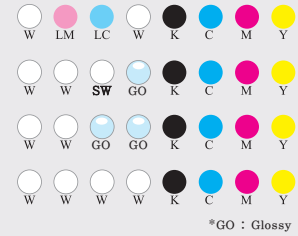


**Flatbed moving type**

*Print size : 280 x 600 mm*

**Rotary jig available**

- 4W LED UV Lamp
- High precision sensor



\*GO : Glossy

## [Option]

(L)-Golf Ball Jig  
(R)-Ball Pen Jig



- **Rotary jig available (Option)**
- **Printing Area up to 280 X 600(mm)**  
Suitable for the various gift items and crystal plaque.
- **Outstanding print quality of up to 5760 X 1440dpi**  
Equipped with EPSON piezo print head.
- **Sensor controlled height adjustment up to 150(mm)**
- **Competitive price**
- **Economic and fast UV LED curing**  
Economic consumables for maintenance.
- **Optional vacuum fan for holding printing substrates**
- **Simultaneously UV LED inkjet printer**  
You can print white and colors simultaneously with DMPS Rip software.
- **Digital system for getting the precise printing value all the time**



Ball Pen



lighter



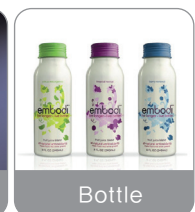
ID Card



Phone Case



Plaque



Bottle

Division	Specification
Print head	EPSON piezo print head
Max. Print size	280mm x 600mm (11in x 23.6in)
Max. resolution	Up to 5760 x 1440 dpi
Print speed	(A4criterion) 720x720dpi : 60seconds / 1440x720dpi : 120 seconds / 1440x1440dpi : 240seconds
Head Clearance	150mm (5.9in) / Rotary jig 30~90mm (1.2in~3.5in)
Product size / Weight	(W)740mm x (L)890mm x (H)630mm / 82kg (29in x 35in x 25in / 181lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Partner RIP / D Rip

\*Above specification is subject to change without notice

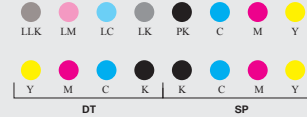
# DMP3000 DT, SP

## Solvent-Based Dye Ink (DT)

- \* Dye inks are an fast-drying ink. They leave a very crisp image.
- \* Application – Aluminium, Plaque without primer/ Formax, Arcylic, Wood after primer
- \* 8 colors ink can realize natural printing result especially on gradation parts.

## Solvent-Based Dye Ink (SP)

- \* Ink penetrates into materials such as ABS, PC, PS, TPU, Synthetic leather  
– Primer no needed.
- \* Applications – ABS, PC, PS, TPU
- \* It provides strong adhesion, anti-scratch and chemical resistance without primer.



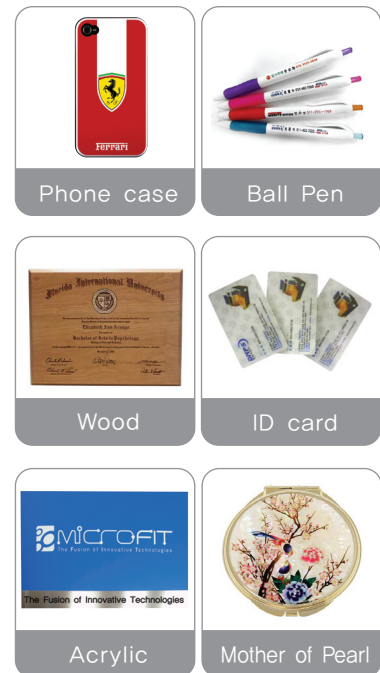
• High precision sensor

- Printing area up to 329 X 600(mm)
- Outstanding print quality of up to 5760 X 1440dpi
- Printing of 8 colors
- Sensor controlled height adjustment up to 100 / 150(mm)
- Pause and cancel function during printing
- ISF(intelligent Substrate Feeding) system
- Automatic ink refilling system
- LM Guide Rail for high printing precision
- Halogen lamp and heating table as option available

### •Option•



Partner Rip



Division	Specification
Print head	EPSON piezo print head
Max. Print size	329mm x 600mm (12.9in x 23.6in)
Max. resolution	Up to 5760 x 1440 dpi
Print speed	(A4criterion) 720x720dpi : 60seconds / 1440x720dpi : 120 seconds / 1440x1440dpi : 240seconds
Head Clearance	100mm (3.9in) with heating plate / 150mm (5.9in) with out heating plate
Product size / Weight	(W)740mm x (L)890mm x (H)630mm / 82kg (29in x 35in x 25in / 181lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Corel DRAW / Adobe Illustrator / Adobe Photoshop / Partner RIP

\*Above specification is subject to change without notice

# DMP600 DT, SP

**Flatbed moving type**

*Print size : 210 x 297 mm*

**Rotary jig available**

**COMPACT PRINTER !!**

**ECONOMIC PRICE !!**

**5760x1440 DPI !!**



## ■ Printing area up to 210 X 297(mm)

Suitable for the various gift items and crystal plaque.

## ■ Outstanding print quality of up to 5760 X 1440dpi

Equipped with EPSON piezo print head.

## ■ Printing of 6 colors

## ■ Sensor controlled height adjustment up to 55 / 105(mm)

## ■ Automatic ink refilling system

## ■ Optional halogen lamp and heating table.

## ■ Optional vacuum Fan for holding printing substrates

Option



Partner Rip



Ball Pen



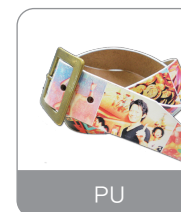
Golf Ball



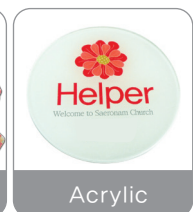
ID Card



Phone case



PU



Acrylic

Division	Specification
Print head	EPSON piezo print head
Max. Print size	210mm x 297mm (8.2in x 11.6in)
Max. resolution	Up to 5760 x 1440 dpi
Print speed	(A4/criterion) 720x720dpi : 120seconds / 1440x720dpi : 240seconds
Head Clearance	55mm (2.1in) / 105mm (4.1in) with out heating plate
Product size / Weight	(W)520mm x (L)650mm x (H)390mm / 33kg (20in x 25in x H:15in / 72lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Corel DRAW / Adobe Illustrator / Adobe Photoshop / Partner RIP

\*Above specification is subject to change without notice

# DMP4275 TX



- **Garment printing**
- **Printing area up to 420 X 750(mm)**
- **Outstanding print quality of up to 2880 X 1440dpi**
- **Printing of colors and white**
- **Sensor controlled height adjustment up to 150mm**
- **2 T-Shirts can be printed at once**
- **Automatic ink refilling system**
- **Automatic cleaning function**
- **Partner Rip included**

Heat Press (Option)



Auto

Manual

Manual



Cotton T-shirts



Underwear



Canvas bag



Jeans



Canvas shoes

Division	Specification
Print head	EPSON piezo print head
Max. Print size	420mm x 750mm (16.5in x 29.5in)
Max. resolution	Up to 2880 x 1440 dpi
Print speed	(A3criterion) 360x360dpi : 30seconds / 720x360dpi : 60seconds
Head Clearance	150mm (5.9in) / 95mm (3.7in) T-shirts jig installation
Product size / Weight	(W)840mm x (L)1,560mm x (H)1,250mm / 163kg (33in x 62in x 49in / 359lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Partner RIP

\*Above specification is subject to change without notice

# DMP3000 TX



- Garment printing
- Printing area up to 329 X 600(mm)
- Outstanding print quality of up to 2880 X 1440dpi
- Printing of colors and white
- Sensor controlled height adjustment up to 150mm
- Automatic ink refilling system
- Automatic cleaning function
- Partner Rip included



Cotton T-shirts



Canvas bag



Jeans



Underwear



Canvas shoes

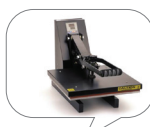
Heat Press (Option)



Auto



Manual



Manual

Division	Specification
Print head	EPSON piezo print head
Max. Print size	329mm x 600mm (12.9in x 23.6in)
Max. resolution	Up to 5760 x 1440 dpi
Print speed	(A4criterion) 720x720dpi : 60seconds / 1440x720dpi : 120 seconds
Head Clearance	150mm (5.9in) / 95mm (3.7in) T-shirts jig installation
Product size / Weight	(W)740mm x (L)890mm x (H)630mm / 82kg (29in x 35in x 25in / 181lb)
Input power	120/220V AC, 10A
Operation system	WindowXP, WindowVista, Window7, Window8
Application software	Partner RIP

\*Above specification is subject to change without notice

# DMP-TCM



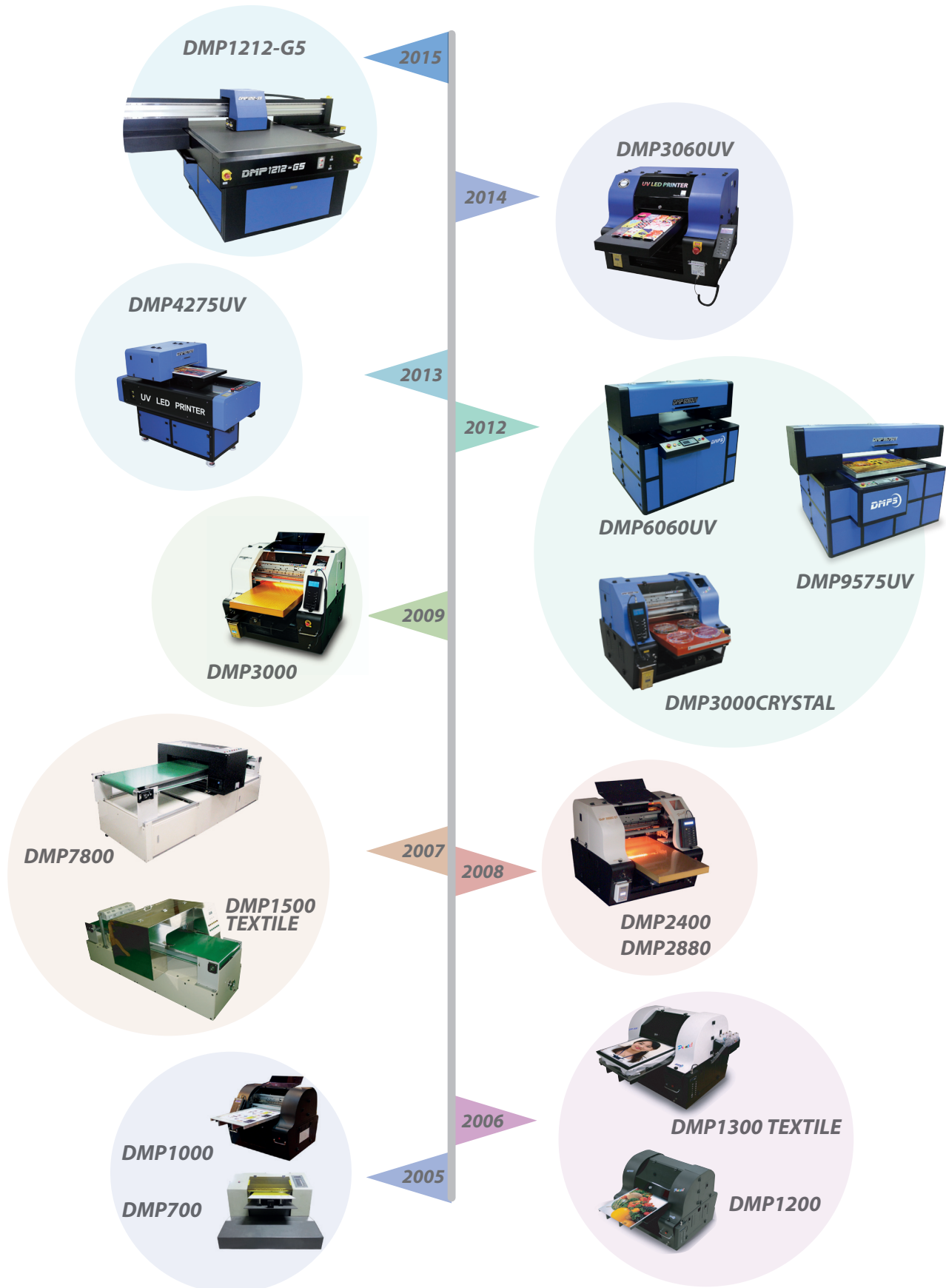
## DO YOU WANT VIVID COLOR ?



Division	Specification
Dimensions	(W)490mm x (L)710mm x (H)590mm (19.2in x 27.9in x 32.2in)
Weight	38Kg
Air Compressor	No need
Nozzle	Single spray nozzle
Spray cycle time	~2seconds(depending on fluid laydown setting)
Maximum pre-treatment area	400mm x 500mm (15.7in x 19.6in)
Adjustable spray length area	20mm ~ 500mm (0.7in ~ 19.6in)
Adjustable pre-treatment fluid application	35g to 7g for 400mm x 500mm (15.7in x 19.6in)
Completely enclosed spray chamber	no misting
Tank Size	2 Liter, 2 Bottles
Packaged dimensions	530mm x 830mm x 600mm (20.8in x 32.6in x 23.6in)
Packaged weight	48kg

\*Above specification is subject to change without notice

# DMPS History of the printer





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