

MMP-F13

Food Printer



Synthetic Food Dye
Natural Food Dye
two types of inks available



Direct Print on Foods!

High Added Value

with Low Running Cost

MMP-F13

Most Reliable Food Printer in Japan



thickness
Printable media
thickness up to
125mm (8inches)

Gap Sensor An automatic print height adjustment which prevents the head from food contact

No Branding or Printing Plate Needed Digital printing allows for a variety of prints at once

Printing on Uneven Surface Ink is sprayed using an inkjet method, making it possible to print on rounded materials.



Edible Ink: Edible ink produced with colorants and additives approved for food use in Japan. Two types are available: synthetic and natural dyes.

Prints in the same way as a normal inkjet printer. There is software specifically designed for this printer, but printing is also possible from general software (e.g. Adobe Illustrator).

Care of the printer will be explained by our sales staff at the time of delivery. We also have a support center, available on Saturdays.



F13 Application Examples



Cake decoration



Welcome sweets at hotels and Restaurant



Print QR code for advertising media



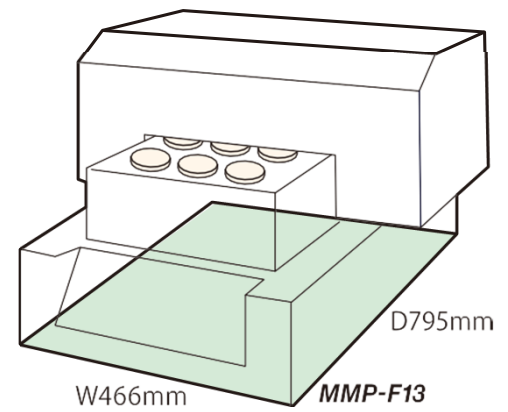
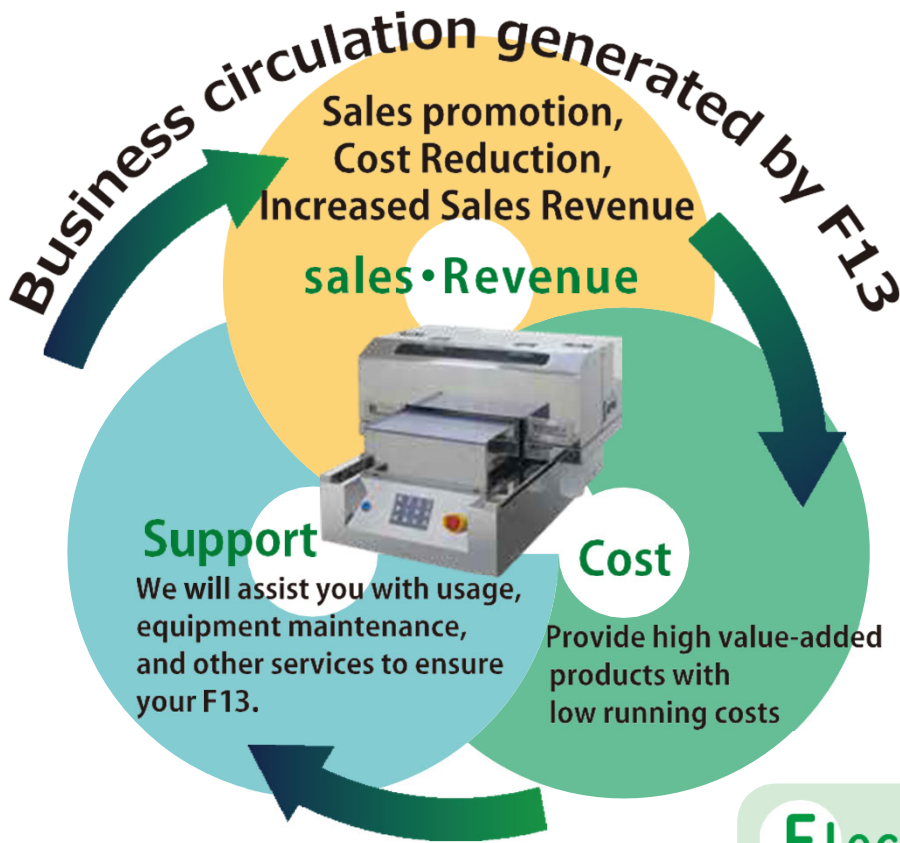
Festivals and Events



PR for companies and new products, anniversary commemorations, business cards, etc.



Weddings and party gift



▲Printer baseplate dimensions.

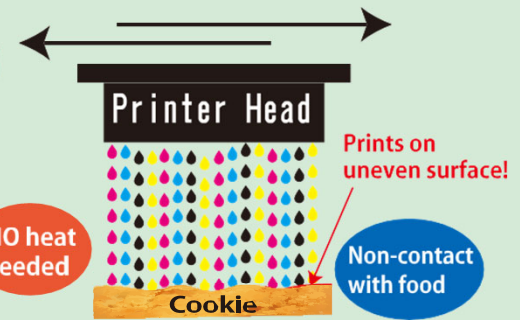
Electronically controlled ink spraying and printing

The product can be printed without heating or contact.

7-color full-color & small-lot multi-product printing available

A wide variety of data can be printed at once.

How Inkjet printer works



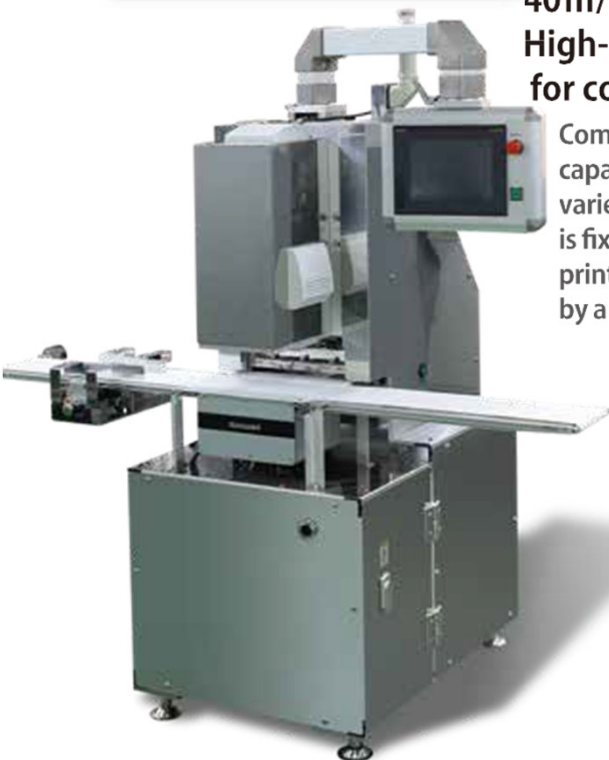
Print on uneven surface!

Up to 4 ~ 5mm

MMP-560Li

40m/min, high definition!, High-speed food printer for commercial use

Commercial inkjet food printer capable of high volume, high variety printing. The print head is fixed, enabling continuous printing on materials conveyed by a conveyor belt.



Optional Software

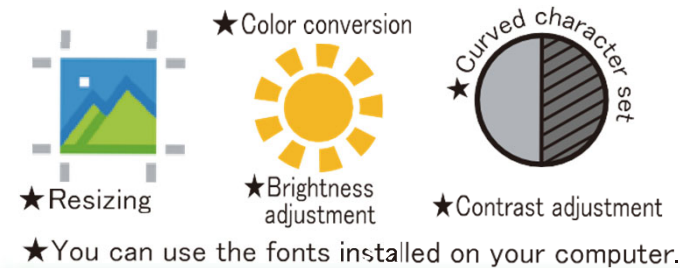
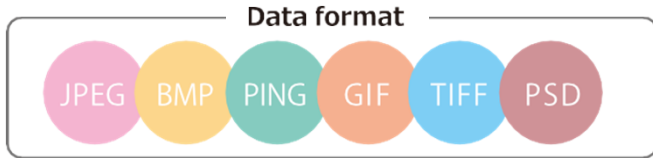
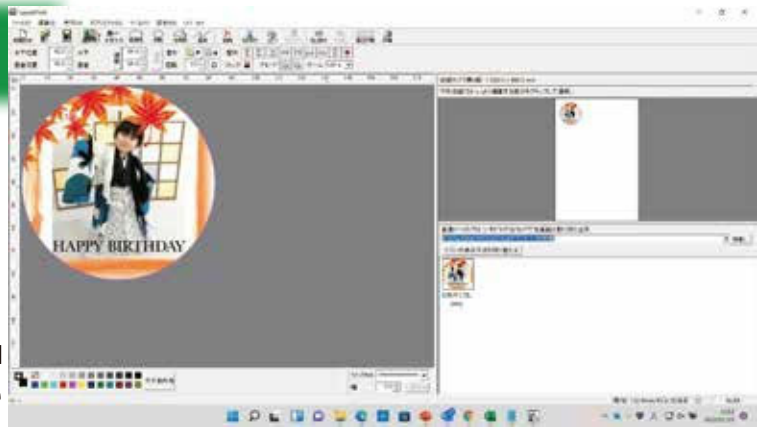
"Print Station"

Dedicated optional software for customers who want to increase the productivity of their printers. Four-color (CMYK/CMYK) ink is used, which doubles the printing speed compared to conventional printers.

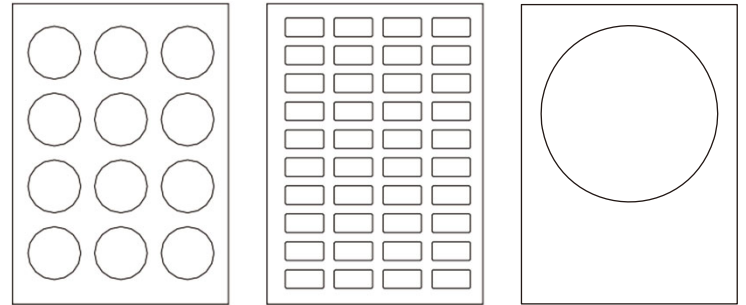
Software

"Kantouch Print XX"

The software is included with the printer as a dedicated software developed for easy operation by anyone. Layout can be determined according to the size and shape of the material, and printing can be done by simply pasting together image data imported into the PC. (General software (e.g. Adobe Illustrator) can also be used)



Layout can be freely adjusted to suit the material.



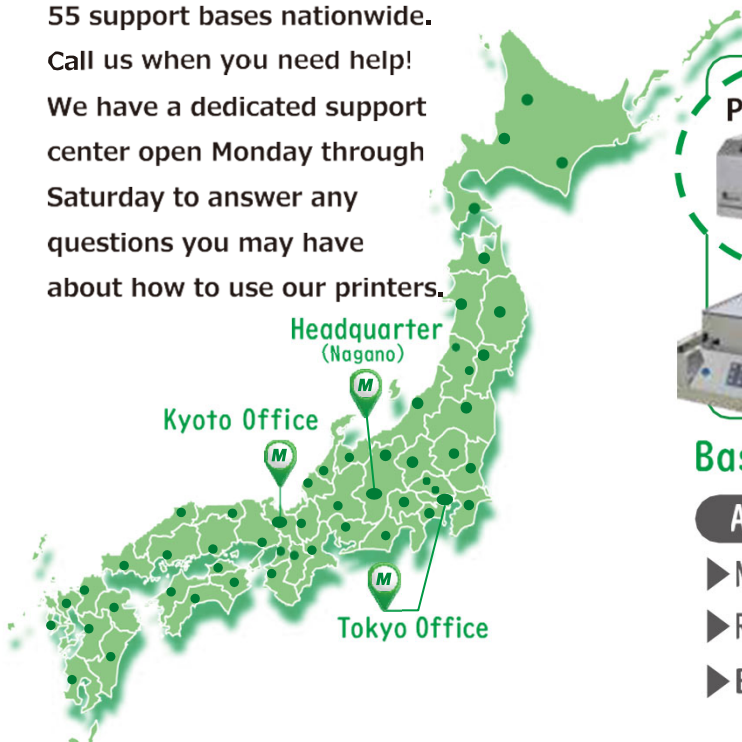
You can use the same design for all of your layouts, or you can use different designs for each one.

Support network support center

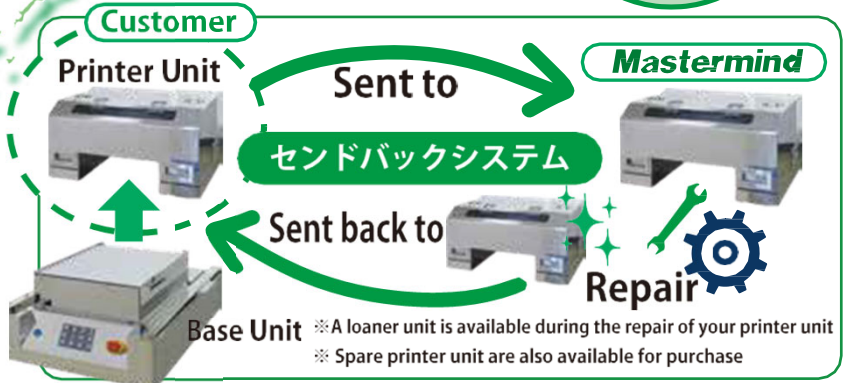
58 support locations throughout Japan

In addition to Mastermind's headquarters (Shiojiri-shi, Nagano), Tokyo sales office (Chiyoda-ku, Tokyo), and Kansai sales office (Nakagyo-ku, Kyoto), we dispatch staff from 55 support bases nationwide.

Call us when you need help!
We have a dedicated support center open Monday through Saturday to answer any questions you may have about how to use our printers.



Monday*
to Saturday
9:00 to 17:30



Base unit and printer unit can be separated

- Advantages of separation
- ▶ No need to stop production
 - ▶ Reduced repair cost
 - ▶ Easy to move

Supplies

Synthetic color base

EAT-OC-C	Blue	200ml
EAT-OC-M	Red	200ml
EAT-OC-Y	yellow	200ml
EAT-OC-BK	Black	200ml
EAT-OC-LC	LightBlue	200ml
EAT-OC-LM	LightRed	200ml
EAT-OC-LBK	LightBlack	200ml



Natural color base

NT-OC-C	Blue	200ml
NT-OC-M	Red	200ml
NT-OC-Y	yellow	200ml
NT-OC-BK3	Black	200ml



Ink receptive coating for chocolate

Chocoat[®] 800g



Specification

MMP-F13

Print Method	Piezo InkJet
PrintResolution	360~2880dpi
Print Area	329×483mm
Printable Thickness	Max 125mm
Printer Movement	Head moving method
Height Adjustment	Electric lifting table
Control Panel	Touch Panel
Printspeed (Max size,720dpi,Uni-D)	2 Minutes 20Seconds
Printspeed (Max size,720dpi,Uni-D)	1 Minutes 10Seconds
Interface	USB2.0
Voltage/Current Rating	AC100V 50/60Hz 0.5A
Ink	7color (C•M•Y•K•LC•LM•LBK) 4color (C•M•Y•K)
InkType	Synthetic (7/4colors) Natural (4colors) Food Dye
Ink Supply	Individual Bottles (125ml)
Printer Weight	Vase Unit 38kg / Printer Unit 22kg
External Dimension (Printer Unit)	646 (W) × 388 (D) × 289 (H) mm
External Dimension (Base Unit)	466 (W) × 795 (D) × 321 (H) mm
Operation System	Windows10 or above (Andoroid, MacOS, iOS not available)
recommended memory	4GB above

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