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## Easy to set up embossed printing

### MUTOH releases UV Embossed Solution and Texture Library for XPJ-461UF/XPJ-661UF users

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MUTOH INDUSTRIES LTD., a leading manufacturer of wide-format inkjet printers, affiliated with MUTOH HOLDINGS CO., LTD. has today announced the release of "Embossed Print Environment (pre-set files)" for MUTOH genuine RIP software VerteLith, and the Texture Library (Adobe® Illustrator® file) optimized for embossed printing for users of UV LED flatbed printers, XPJ-461UF and XPJ-661UF. The service is available in MUTOH Club, a website exclusively for MUTOH users.

Embossed printing (thick layered print) with varnish ink on the UV printers can be set up simply by loading the Print Environment (pre-set) into VerteLith. Six different surface texture combinations are available with three varying thickness levels with a gloss finish and three varying thickness levels with a matte finish.

The MUTOH Texture Library, in combination with the Embossed Print Environment, provides texture patterns that are ideal for decorative printing of goods and other items with 2.5D texture, in addition to flat designs.



#### Simply load the pre-registered Print Environment (pre-set) to complete the setup

The MUTOH UV LED printers, XPJ-461UF and XPJ-661UF, are equipped with "UV LED Lamp Local Dimming Control Technology" that enables fine adjustment of printed surface texture by controlling UV LED lamp irradiation. In order to achieve a gloss or matte finish, the irradiation parameters of the UV LED lamps must be fine-tuned according to the purpose.

The MUTOH genuine RIP software VerteLith can pre-register complex settings including irradiation parameters as print environments, which can then be exported and imported. MUTOH has now created the Print Environment in which the settings necessary for embossed printing are registered. Users simply download this Print Environment from the MUTOH Club and load it into VerteLith to complete the embossed print settings.

Six different combinations of three thickness levels and surface finish



Select a gloss or matte surface finish with one to three layer-thickness

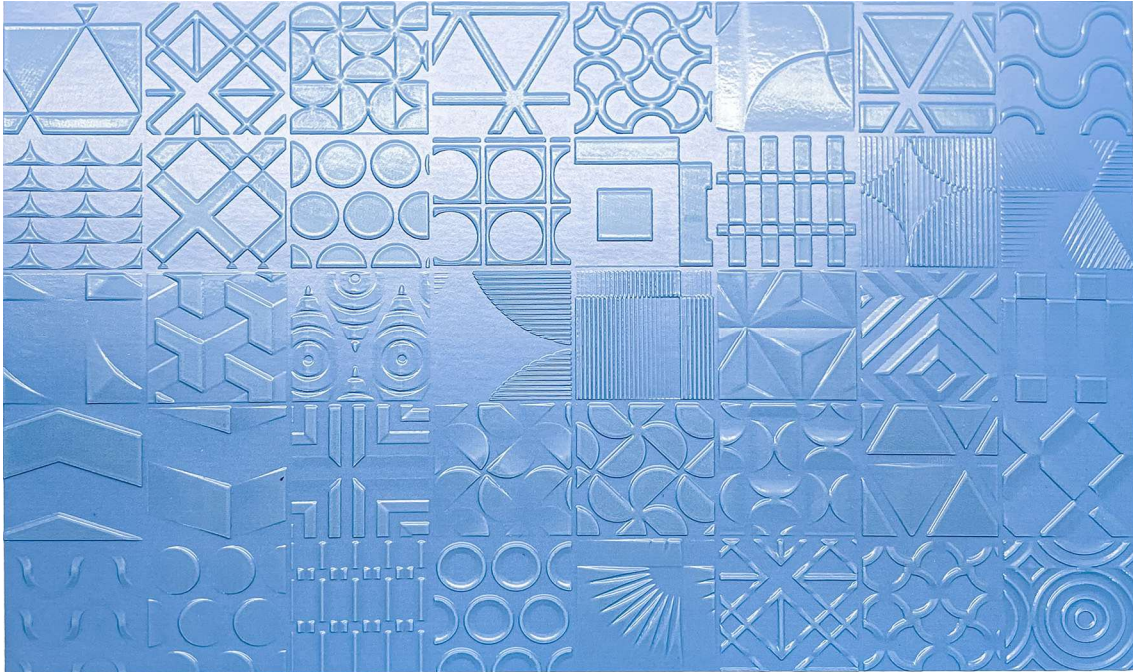


【Sample】

Amber (left): 2-layer gloss finish, T-Rex: 2(right)-layer matte finish

## Texture patterns that are ideal for embossed printing

MUTOH has prepared 100 different texture patterns for embossed prints, which can be used as patterns in Adobe Illustrator. By printing texture of 2.5D on goods and other items, you can add value of not only seeing but also touching them.



< A part of texture patterns >

## Future development

MUTOH continues to add texture patterns for various applications and enhances the line-up.

## Supported products

【Embossed print environment】

Supported printers : XPJ-461UF、XPJ-661UF

(Ink set: 6 colors K,C,M,Y, white, varnish)

Supported RIP : MUTOH genuine RIP software VerteLith

【MUTOH Texture Library】

Adobe Illustrator (recommendation: Ver.CC 2020)



XPJ-461UF



XPJ-661UF

Download after registering and log in to MUTOH Club (VerteLith Information tab → Applications & Manuals).

To MUTOH Club from the following URL or VerteLith (MC button)

<https://mutoh-club.com/mutoh/guser/>

## About MUTOH

### **【Corporate Profile】**

Name: MUTOH INDUSTRIES LTD.

Headquarters: 3-1-3, Ikejiri, Setagaya-ku, Tokyo JAPAN

President: Yasuhiko Isobe

Establishment: Established on March 5, 1952.

Reorganized into two companies, MUTOH HOLDINGS CO., LTD. and MUTOH INDUSTRIES LTD., on April 1, 2007.

Major Business Activities:

#### **Large-format inkjet printer business**

- Large-format inkjet printers/Plotters
- Cutting plotters
- Image scanners
- Supply and maintenance service of above equipment

#### **3D Printing business**

#### **Design and measurement instrument business**

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