

**VALUEJET 1608**

bio hybrid printer

**FUJIFILM**

## ValueJet 1608

### BIO HYBRID PRINTER

*an environmentally friendly  
banner and rigid substrate printer*



Finally, a flatbed printer with brilliant results... at an affordable price and, thanks to MUBIO INK, one that protects and preserves the environment.

Capable of handling both rigid and roll-fed substrates, Mutoh's ValueJet 1608 hybrid printer reaches speeds of up to 120 sq. ft. an hour in production mode and is able to print directly onto a variety of substrates.

Mutoh's ValueJet 1608 hybrid printer uses MUBIO INK, which is composed of 80 percent plant-derived substances and contains no VOCs. The ink has also been recognized by the Environmental Protection Association's Design for the Environment program.

The ValueJet 1608 hybrid features drop-on-demand Micro Piezo Inkjet Technology, which uses electrical signals to change the shape of piezo elements and then fires ink droplets according to the physical force generated by the change in shape of these elements. The result is beautiful color and high-quality resolutions (up to 1440 dpi).

The new printer also incorporates Mutoh's Intelligent Interweaving Print Technology (*i*<sup>2</sup> – pronounced "i-squared"). This technology lays ink down in carefully optimized wave forms, not in straight lines used in traditional printing practices. This approach drastically reduces, and sometime eliminates, typical inkjet printing artifacts such as horizontal banding, step mismatch banding, and ink mottle. Mutoh's *i*<sup>2</sup> will allow bi-directional printing of all images, even for the most critical jobs.

#### Mutoh ValueJet 1608 Features:

- No costly specialized ventilation system or disposal of harmful VOCs
- Lower cost of substrates and no need for specialty or coated substrates
- Increased employee satisfaction due to healthier work environment
- Higher productivity thanks to faster drying times

**Digitally  
Driven**

# ValueJet 1608

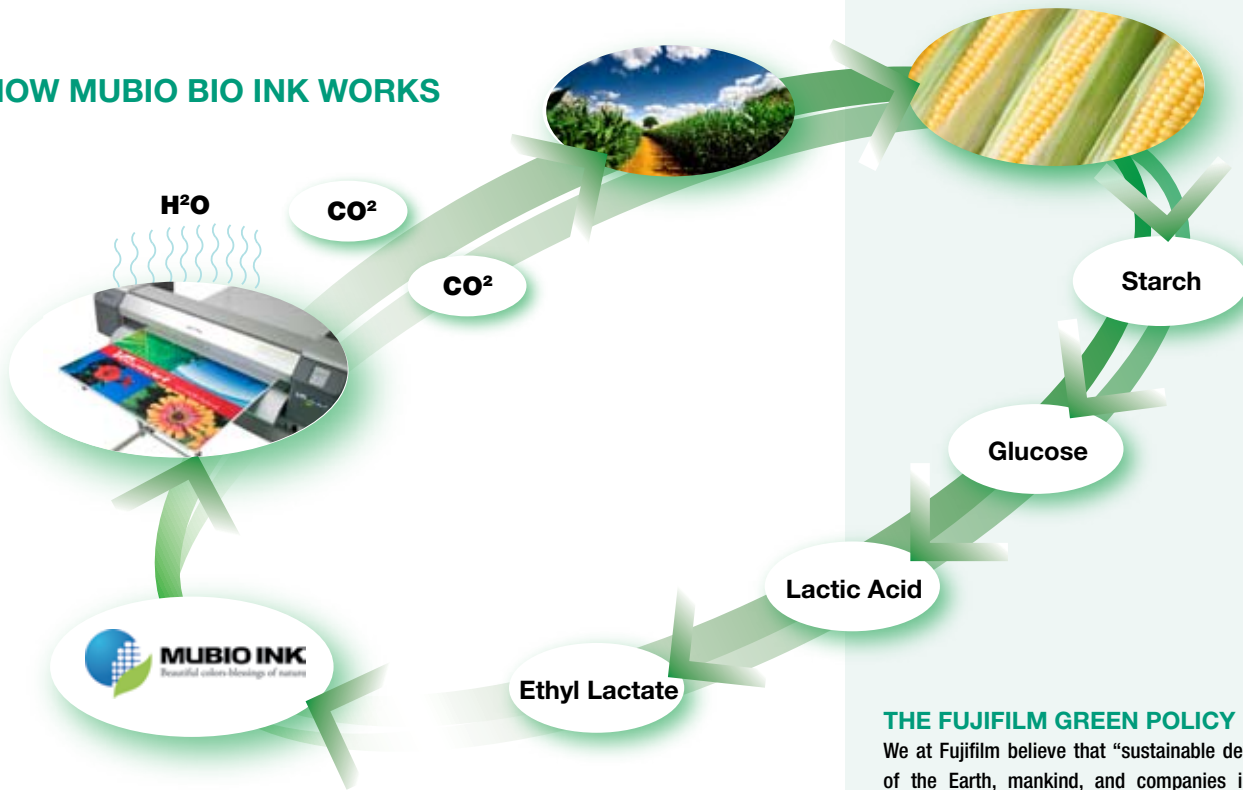
## ENVIRONMENTAL ISSUES ARE NO PASSING TREND

New regulations call for dramatic reduction of volatile organic compounds containing HAP's. For every pound of vegetable oil used to replace petroleum, carbon dioxide in the atmosphere is reduced by 2.77 pounds!

## NEW MUBIO BIO INK

- 80% plant-derived substances
- No Harmful VOC's
- Higher productivity due to faster drying times
- Lower the cost of substrates - no longer a need for specialty or coated substrates
- No costly ventilation systems or disposal of harmful VOC's

## HOW MUBIO BIO INK WORKS



Mutoh ValueJet 1608 hybrid printer can print directly to:

- corrugated plastics
- polystyrene
- PVC
- acrylic
- polycarbonate
- foam board
- aluminum composite
- banners
- wall coverings

## SPECIFICATIONS:

### VALUEJET 1608 SPECIFICATIONS

#### PRINT TECHNOLOGY

- Drop-On Demand-Piezo Drive Method

#### NUMBER OF NOZZLES

- (180 nozzles x 8 lines) x 1 head

#### AVAILABLE INK OPTIONS

- MUBIO INK

#### MAX MEDIA WIDTH

- 64 inches

#### MAX PRINT WIDTH

- 63.58 inches

#### MAX MEDIA WEIGHT/RIGID

- 67 lbs / 12 lbs

#### PRINT SPEED

- Up to 120 sq. ft./hr in production mode

#### PHYSICAL DIMENSIONS

- 106 in. x 103 in. x 50 in.

#### POWER

- 100 to 120 volts/Dedicated 30 AMP circuit

\* Product specifications are subject to change without notice.

## THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



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