



- 64-inch (1.6 meters)
- Patented I² technology - reduces banding
- Ultra high speed production printing - up to 185 sf/hr
- Vertical ink cartridge system provides a smaller footprint and enhanced ink flow
- Drop-On-Demand piezo drive method
- 1440 / 720 / 540 DPI; 10 modes (resolutions and passes)
- Media Drying System: Individually controlled pre, platen and post heaters
- New Eco-Ultra ink can print on uncoated media
- Up to 3-year outdoor print durability

Overview

It's an exciting time to be in the sign industry - technology is evolving, the market is expanding and the opportunities are knocking. Introducing the newest high-performance Mutoh printer, the ValueJet 1614, a versatile ultra high speed printer. The Mutoh ValueJet 1614 is easy to install, operate and maintain providing additional productivity without compromising the high quality and superb image prints for both indoor and outdoor applications. The ValueJet 1614 incorporates patented I² Intelligent interweaving print technology that eliminates banding.

Ideal Applications

Application possibilities include production of posters, banners, long-term backlit signage, building and construction announcements, photo-realistic prints, POP, street furniture, vehicle graphics, backlit displays, wall murals, POS displays, photo blow ups, floor graphics, fleet, as well as stickers and much more.

Features

Mutoh's new ValueJet 1614 offers a maximum media width of 64-inches (1.6 meters) and a maximum printing width of 63.6-inches. The ValueJet 1614 incorporates the patented I²: Intelligent interweaving print technology, that allows for increased print speeds and exceptional image quality. Using the drop-on-demand printheads as the basis for the Mutoh 1614, users have the advantage of increased accuracy and consistency of dot size and dot release during printing that improves the image. In addition, increased dot gain control allows for more latitude in profile setting.

The technical specifications and performance capabilities listed herein are subject to change at any time and may not reflect actual production capabilities. Graphics One is not responsible for any incorrect information contained herein and urges any buyer or potential buyer to test the product prior to making a purchase.

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SPEC SHEET

Printing at resolutions up to 1440 dpi, Mutoh's ValueJet 1614 can be used for both indoor and outdoor applications. Mutoh's Eco-Ultra ink complements the competitiveness of the system by offering the ability to print on most uncoated media at blazing speeds of up to 185 ft²/hr. The ValueJet 1614 implements a new vertical ink cartridge system which provides smaller footprint and enhanced ink flow using the latest Eco-Ultra inks which produces beautiful prints that last up to three years outdoor without lamination.

Model Specifications	ValueJet 1614 - 64 inch
Print Method	Drop on Demand - Piezo Drive Method
Print Speed	Up to 185 sf/hr in production mode
Print Resolution	1440/720/540 dpi 10 Modes (resolution & passes)
Available Ink Options	Eco-Ultra ink
Media Drying System	Individually controlled pre, platen and post heaters
Max Media Width	64 Inches
Max Print Width	63.6 Inches
Max Ink Colors	4
Color Options	C,M,Y,K
# of Nozzles	(180 nozzles x 8 Lines) x 1 head
Head Height Adjustment	1.5mm / 2.5 mm
Media Roll	6 Inch
Dimensions (W) x (D) x (H)	106" x 33" x 50" Inches
Weight	553.4 lbs
Scroller	3 Inch
Operating Temperature	68°F - 86°F
Operating Humidity Range	40%-60%
Power Requirements	100-120 Volts +/- 10%, 200-240 Volts +/- 10% AC
Warranty	1 Year Warranty



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