

***Built for Latin America***

- 64-inch ( 1.6 meters )
- Patented I2 Technology--Reduces Banding
- Improved Ink Delivery System
- Ultra High Speed Production Printing - Up to 185 sf/hr
- 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
- No Take-up System ( Optional Advanced Automatic Take-up System )
- EcoOne XG Ink can Print on Uncoated Media
- Up to 3-year Outdoor Print Durability

**Overview**

Today is an exciting time to be in the sign industry where technology is evolving, the market is expanding and the opportunities are knocking. Introducing the newest high-performance Mutoh printer specifically designed for Latin America, the Mutoh 1604 AG is a versatile high speed printer with all the advance features required for the sign industry. Mutoh's 1604 AG 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 Mutoh 1604 AG incorporates the patented I2 Intelligent interweaving print technology for eco-ultra inks. There is no reason to be left behind in a growing and competitive market. Mutoh's 1604 AG will take you to the next level. (The 1614 ink system is vertical and the 1604 AG is horizontal for using alternative inks.)

**Ideal Applications**

Application possibilities encompass production of posters, banners, long-term backlit signage, building and construction announcements, photo-realistic prints, POP displays as well as signs, stickers and much more.

**Features**

Mutoh's new 1604 AG offers a maximum media width of 64-inches (1.6 meters) and a maximum printing width of 63.6-inches. The Mutoh 1604 AG 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 1604 AG, 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**

## SPEC SHEET

Printing at resolutions up to 1440 dpi, Mutoh's 1604 AG can be used for both indoor and outdoor applications. Mutoh's Eco-Ultra and GO's EcoOne XG ink complements the competitiveness of the system by offering the ability to print on most uncoated media at blazing speeds of up to 185 ft<sup>2</sup>/hr. Mutoh's 1604 AG is perfect for producing beautiful prints that last up to three years outdoor without lamination.

Model Specifications	Mutoh 1604 AG - 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	Mutoh Eco-Ultra and GO EcoOne XG Inks
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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