

Durst Rho 1000 Family (The Durst Rho 1012)

Retail POP / POS
Device Series



Durst Rho 1012



durst

The world-wide leader for industrial inkjet design and manufacturing since 1936.



Durst Rho 1000 Family (Rho 1012 / 1030 Series)

Since 1936 Durst has been responsible for pioneering better and faster methods of large format image reproduction. The company started with analogue photo technology and later moved into digital photo laser imaging. It was one of the first to develop large format inkjet printing, initially for the graphic arts market and, most recently, it successfully extended the technology to different industrial inkjet applications.

Today, we see ourselves as an industrial inkjet specialist. Our new research building in Lienz, Austria, is evidence of our commitment to both the science of inkjet printing and our pursuit of new applications for inkjet printing.

Our machines have the ability to change existing markets and provide our customers with new business opportunities. We also make it our duty to ensure sustainable development, providing machines that are kinder to the environment and use much less ink and energy. We are concerned with minimising storage and wastage by providing the ability to print on demand across many different applications and industries.

By optimising the performance of our printers through both physical and chemical sciences, we succeed in providing our customers with a competitive and profitable edge. That is why we believe that Durst is: "The industrial inkjet specialist."



Rho 1030



Durst Rho 1012 and 1030

Introducing the new Durst Rho 1012 and 1030. Part of the Rho 1000 Family.

The Rho 1000 family is the flagship of Durst's comprehensive range of flatbed and roll to roll UV inkjetprinters. The 1000 series offers a unique combination of fine quality print with the highest print speed in the marketplace while providing unrivaled versatility unavailable with other high-end large format devices. Now, we are introducing the newest members of the Rho 1000 Family, the 1012 and 1030 are designed with enhanced capabilities with a clear focus on streamlining workflow, creating flexibility and an eye on providing a solution that is fully automated.

The Rho 1000 Series of printers all come with the option of different levels of automation. The Rho 1012 is ideal for three quarters automation, which includes manual loading supported by auto registration with 2 pin front stops and auto unloading onto a stacker. The Rho 1030 can take advantage of full automation with media loaded onto an auto feeder and passes over a registration table with two pin front stops, and transport through the printer onto a stacker ready for dispatch.

In addition, there are both a roll to roll option and a roll to sheet option available for the Rho 1012 and Rho 1030. Each machine can be configured in a format most suited to a customer's requirements.

Rho 1012

The most productive 12 picolitre flatbed printer in its class.



Rho 1030

The fastest fully automated UV flatbed printer.

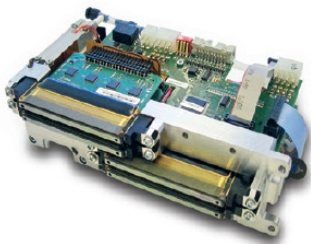




Durst Rho 1012

The most productive 12 picolitre flatbed printer in its class.

The Rho 1012 sets the quality standard for high end industrial inkjet productivity. This is due to Durst's latest Quadro Array printhead technology which features very small droplets of only 12 picolitres and with over 65,000 nozzles in the print carriage. This enables a very high printing speed without compromising the quality. Now there is a system that matches offset for quality at a new level of productivity whilst offering the flexibility of digital inkjet printing. From short runs, even one offs, to high volume production, the Rho 1012 provides the economical solution.



12 picolitre printhead



Advantages of the Rho 1012

- Latest Durst Quadro Array 12M printhead technology for outstanding print quality and the highest printing speed
- Continuous printing process maximises productivity
- Left and right registration enables parallel printing of boards side by side
- Mechanical 2 point pin registration enables perfect front and reverse side printing
- Ink options include the addition of light colors, process colour addition (PCA), orange and green or orange and violet
- Upgradable to different configurations
- Highest reliability in the market (24/7 production)





Durst Rho 1030

The fastest fully automated UV flatbed printer

The Rho 1030 is the fastest flatbed in the market. It is ideal for fully automated production whilst offering the ability to provide short runs, variable data printing and very fast media change. Uniquely it maintains Durst's fine level of quality with pin sharp detail and text and smooth solid colors without reducing productivity.



Advantages of the Rho 1030

- Latest Durst Quadro Array 30M printhead technology with over 65,000 nozzles in the print carriage for outstanding productivity without compromising quality
- Full automation of boards from loading on a pallet to delivery on the automated stacked ready for dispatch
- Ink options include Process Colour Addition (PCA) for extended color gamut, addition of light colours
- Ideal for incorporation into an industrial production line
- Left and right registration enables parallel printing of boards
- 2 point pin registration for front and reverse side printing
- Highest reliability in the market (24/7 production)





About Us

For over 75 years Durst has been the leading pioneer in the world of inkjet printing. Backed by science, engineering, a commitment to R&D, and developing printing solutions with cutting edge design and manufacturing, we set the standard for building the best products for large-format printing.

Today, our print solutions support companies from a wide spectrum of industries feeding the graphic communication marketplace. We help these customers build success and growth for their companies and their clients by implementing our state-of-the-art technology into the marketplace that demands excellence.



Because we set the bar high, Durst creates all of our product lines with a constant eye on meeting the needs of our customers through foresight into where and what the industry will demand even before our customers ask.

Our products are developed with a deep focus on streamlining workflow with usage of the widest range of media, providing unmatched quality and speed, and introducing new print technology that is timely, diverse, versatile and reliable, and yes...unrivaled.

Setting us apart from our competitors we offer customer care and service that is partner-focused and consultative, as we value building meaningful relationships with our Durst family. Every product we create has helped influence and shape print execution for Retail, Out-of-home, Event, Décor and Packaging customers. We are application specialists.

We are the perfect retail solution.



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Durst Image Technology US LLC.
50 Methodist Hill Drive
Suite 100
Rochester, NY 14623
Ph. 585-486-0340
Fax. 585-486-0350

www.durstus.com