The highest quality, most compact and most versatile duplex dry minilab you can buy.
Introducing the game-changing state-of-the-art D1005 HR

All the features of the D1005 HR lead to increased profits. Noritsu’s wealth of experience in the imaging field has been put to good use to produce the product we have all been waiting for.

More revenue with Enhanced Services

Utilizing roll paper and variable paper advance technology, the D1005 HR can provide an unlimited number of print sizes. With its high resolution and high quality printing, it can produce 4x6 prints, enlargements/panoramas, duplex prints - you name it. This versatile system has numerous weapons in its arsenal that you can use to cash in on.

More profit through Enhanced Efficiency

This compact minilab has an array of features designed to enhance efficiency. It provides double savings with both low initial costs and low running costs. Furthermore, the small footprint increases your sales per area. You can increase your profit by using less space to sell more.

The BEST duplex dry minilab in the market
More revenue with

Enhanced Services

Quality

Cutting edge technology paving the way in the imaging industry

1

High Resolution

The D1005 HR can make impressive 1440×1440dpi high-resolution prints

1440×1440dpi high resolution prints are less grainy and have smoother gradations than standard prints. Furthermore, this improvement in terms of graininess also has the effect of producing a better portrayal of contrast, texture and depth.

5mm portion of the above image output in different resolutions

720×720dpi

1440×1440dpi

2

High Quality

Beautiful sharp prints with multiple dot gradation dye ink system

The D1005 HR uses a high-grade dye ink system that accurately portrays fine details due to its multiplex dot grading technology. The high quality ink, combined with the excellent absorbing quality of the paper, enables the D1005 HR to produce the best print quality of any digital dry minilab in the market. And it can do it with ONLY FOUR INKS!

High grade ink that produces long lasting colors

Prints made with conventional dye ink tend to fade quickly. However, the new ink used in the D1005 HR has an improved molecular structure so it is able to withstand light and ozone. This is why D1005 HR prints boast excellent lightfastness and long lasting colors.

Two profiles to choose from

There are two profiles available as a standard feature for the D1005 HR – One that emulates the look of silver halide prints, and one that uses the full inkjet gamut to produce more vivid colors. The profile can be easily changed anytime to meet individual needs.

3

Raw File Printing

High quality prints from raw image files

Adobe's DNG conversion technology is incorporated into the EZ Controller along with Noritsu's AccuSmart™ image processing technology. This means you can easily make high quality prints from raw image files without using separate raw file conversion software.
More revenue with

Enhanced Services

Value-added products

With the D1005 HR’s wide variety of value-added services, you can provide something for everyone.

1. Duplex Prints
Enables you to offer photo books and many other lucrative value-added services

One of the most attractive features of the D1005 HR is its ability to produce duplex prints, which are easily made into photo books, allowing you to tap into a lucrative market. This minilab’s duplex print capability also comes in handy for making greeting cards, photo calendars, and other popular personalized photo products.

**Photo book print sizes**

<table>
<thead>
<tr>
<th>Size (Acroprint)</th>
<th>Size (DUPLEX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8” x 6”*</td>
<td>152 x 152 mm</td>
</tr>
<tr>
<td>8” x 8”</td>
<td>203 x 203 mm</td>
</tr>
<tr>
<td>12” x 12”</td>
<td>305 x 305 mm</td>
</tr>
<tr>
<td>10” x 8” Portrait/Landscape</td>
<td>254 x 203 mm</td>
</tr>
<tr>
<td>A4 Portrait/Landscape</td>
<td>210 x 297 mm</td>
</tr>
<tr>
<td>Letter size Portrait/Landscape</td>
<td>279 x 216 mm</td>
</tr>
</tbody>
</table>

*Note: 6” x 4” images are printed on a 10” x 13” sheet, and then cut horizontally into four 6” x 4” prints after the print.

**EXPRESS PHOTO BOOK PRINTING!**

If only takes about 10 minutes to make the prints for one photo book (8”x11”, 24 pages, double-sided)

Value-added duplex product creation workflow (Photo books, Calendars)

Order placement → Printing → Binding → Final product

Offering photo books, double-sided calendars and other duplex value-added photo services is a great way to increase your customer base.

2. Enlargements / Panoramas
Attract new customers with unique print sizes

With a 12” maximum paper width and Noritsu’s variable paper advance technology, the D1005 HR can make enlargements in sizes of 12”x10”, 12”x18” and many other sizes, including panorama prints all the way up to 12”x28”. This enables you to provide custom products such as poster prints, locker prints, and just about any custom print size you can think of.

**Maximum print size**

305 × 914 mm

(12 × 36 inches)

Offering a wide variety of products helps your business grow

You can offer double-sided business cards, ring albums and many other value-added photo products.
Enhanced Efficiency

1 Space-Saver
Use less space to sell more with this compact minilab

The D1005 HR can be installed against the wall in 2 directions and its space-saving design makes it easy to install anywhere. Maximum sales from minimum foot space. That’s what the D1005 HR is about.

Footprint 0.69 m² (7.43 sq. feet)

2 High-Speed Printing
Noritsu’s fastest dry minilab

For 6"x4" prints, the D1005 HR boasts high-speed production of 950 prints per hour using roll paper, which is considered to be just right for most retailers.

Approx. 950 prints/hour

*When outputting at 100% quality.
Calculated according to our orders. The capacity you achieve may be different.

3 Automatic Order Sorting
Two print sorters to choose from

You can choose the 4-order print sorter or the 12-order print sorter.

The first dry minilab in the industry to use LED lights to signify interrupted orders.

The EZ Controller Software has always had the unique ability to interrupt orders in process to give preference to urgent orders. Now, with the 12 order print sorter, LED lights are used to signify which tray has the urgent order and which trays have the order that has been interrupted.

4 Roll Paper
Dual magazine system supporting a countless variety of print sizes

This dual magazine system, which is the first in the industry to support 2-lane magazines, allows you to load up to 4 rolls of paper (Widths: 89 to 132mm/3.5" to 5") and provide a seemingly infinite variety of print sizes.

5 Sheet Paper
Supports sheet paper as well as roll paper

The D1005 HR is the only duplex minilab in the industry that can produce prints from both roll paper and sheet paper. Sheet paper gives you the ability to produce high-quality duplex prints, which open the door to a whole new realm of exciting value-added print possibilities.
Enhanced Efficiency

Economical/Eco-Friendly

Easy to use, easy on your wallet, and easy on the environment

There are no photofinishing chemicals involved with dry systems. This brings you a reduction in time and cost because you do not have to worry about maintaining specified temperatures, handling and disposing solution, or any other related troublesome tasks. With the exception of paper, the only consumable replacement needed for this environmentally-friendly model is the ink cartridge. This function can easily be done by anyone.

Energy-efficient

The D1005 HR can help cut your electricity bill drastically. It is estimated to use about 1/3 to 1/5 the amount of electricity that silver halide processors use. This reduction in power consumption makes it both economically friendly and ecologically friendly.

User-Friendly

Easy operation with an intuitive user interface

The EZ Controller takes care of everything from printing to managing the orders. The graphic user interface is easy to use, even for beginners.

Can add a film scanner according to your needs

For those who need a film scanner, Hontsui has three different models to choose from.

Voice of the Customer

The D1005 has been widely accepted in the photo market and is currently being used by many satisfied customers. The following are actual comments from three customers who have purchased and installed the D1005.

"More business with same-day photo book production"

Before everyone started talking about photo books, I was making photo albums and providing them to my customers. But I was using silver halide paper, so to do this I had to line up the prints back to back and glue them together manually, which needless to say was time-consuming and cumbersome. Now that I have the D1005, the compact size gives me more room, which I have used to install the NPF-1 binding system, and now I have an efficient system for making beautiful photo books with genuine double-sided paper. This enhanced efficiency enabled me to provide a same-day photo book service. There is a substantial demand for photo books. Recently one of my customers said she wanted to turn her photos into special albums and she ordered 60 photo books at my shop.

The D1005 is a strong weapon for photo retailers. I used the QSS-3000 before installing the D1005 and I was satisfied with the print quality, so I was reluctant to make the switch at first. But since installing it, I’ve realized that D1005 prints have all the good aspects that QSS-3000 prints have, with even richer colors. In fact, many of my customers tell me that the D1005 print quality is better than anything they’ve seen.

"Total cost of ownership was the decisive factor"

I was really impressed with the excellent print quality of the D1005, but the main reason I decided to go with a dry system is because of the huge advantage it provides in total cost of ownership. To see an example, in some ways it is similar to switching from a gasoline-powered car to an electric car. Electric cars do not use any gasoline, have fewer parts, and there are fewer consumables such as engine oil. When comparing the total costs of wet and dry systems including monthly maintenance costs and waste solution costs, I really felt I needed to make the switch dry.

One thing I was pleasantly surprised with was how quiet the D1005 is during operation. The silver halide minilab replaced the D1005 with made more noise and generated a lot of heat, and this forced us to turn up the air conditioner in the summertime, resulting in high electricity bills. I chose the D1005 because of the various ways it saves me money, and I am very happy with my decision.

"Print quality that satisfies even hard-to-please photo enthusiasts"

My customer base consists mainly of repeat customers who are photo enthusiasts, and they are very picky about quality. Even now about 40% of my orders are from die-hard film photographers who bring in their film to have prints made. To be honest, before I purchased the D1005, I was somewhat concerned that those silver haloid customers might not accept inkjet quality. However, I immediately found that there was nothing to be concerned about, as my customers were instantly liking the quality. Whether I’m printing 3x4 prints or enlargements, they are very pleased with the D1005 print quality, and they enjoy the added benefits it provides, like more vivid colors and a wider variety of print services.

One new service that I provide is the Jumbo Panorama print service using 10 inch paper. I recently stitched together 4 frames from a roll of film and one of my customers bought it, and I made a Jumbo Panorama print and displayed it in my shop for everyone to see. It made for an impressive print. I want to continue to promote new and unique value-added print services, and the D1005 is the perfect product to do it with. The services the D1005 provides have helped me bring in new customers lately, and I want to make sure that they become repeat customers by continuing to offer existing services.