

# Digital Imaging REVIEW

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## DOCUMENT IMAGING PRODUCTS 2005: BLI'S PICKS OF THE YEAR

### RISO Inc.

*Outstanding Achievement for  
Innovative High-Speed  
Inkjet Technology, Spring 2005*

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For creating a high-speed niche in the business color market with a 105-ppm inkjet product, RISO, Inc., has been honored with a Spring 2005 "Outstanding Achievement Award for Innovative High-Speed Inkjet Technology."

"Addressing both the speed and cost barriers to the adoption of color technology, RISO's high-speed inkjet technology proved in testing to be capable of reliably producing business color output at a fraction of the cost of similar-speed systems and for the lowest cost per page seen in testing to date," said Senior Printer Analyst Marlene Glazer Orr.

Whereas other desktop inkjet printers use water- or wax-based inks, the RISO HC5000 uses an oil-based ink that was developed by RISO, which, coupled with RISO's FORCEJET high-speed piezo-electric inkjet technology (developed jointly by RISO and technology partners), enables the HC5000 to output in both color and monochrome at speeds of up to 105 pages per minute. The FORCEJET imaging system contains 24 piezo inkjet heads—six per color, which enables the device to deposit as many as eight drops per single dot. Also noteworthy is the flawless performance the technology provided in BLI's comprehensive in-house testing of the HC5000, which completed a 125,000-impression durability test without experiencing a single misfeed or requiring any service. In addition, the technology produced output that, though lighter than that produced by most laser models and not suited to critical-color applications, was judged to be very good for general business applications. Suited for environments in which users have a desire to in-



crease the effectiveness of their business communications, but without sacrificing speed or the ability to produce high-volume runs, this high-speed inkjet technology satisfies a need that is currently not being met.

"It's really incredible that an inkjet device for business use is capable of outputting full-color documents at speeds of up to 105 ppm," said Senior Test Technician Tony Maceri. "Not only is this the fastest

color printer we've seen in the lab to date, but its cost per color page for supplies is the lowest of any device we've tested."

"RISO is pleased to be recognized for our commitment to provide productive, versatile, and cost-saving technology that benefits our distribution partners and end users," said Kevin Hunter, director of RISO's Full Color Business Unit. "The HC5000 is the

latest product offering that conveys these benefits. This product removes the traditional barriers of slow speed and high cost of full-color printing, printing at 105 copies per minute at an industry-leading operation cost. Again, RISO is pleased to be recognized for our products and looks forward to a great future for the HC5000 by making full color accessible to more markets, end users and applications."

### ***ABOUT BLI'S PICKS OF THE YEAR***

Twice a year with its "Pick of the Year" awards, BLI gives special recognition in each category to those products that provided the most outstanding performances in BLI's exhaustive lab tests.

BLI's awards stand alone in that they are based on a rigorous battery of lab tests that takes approximately two months to complete and includes an extensive durability test, during which each unit is run at the manufacturer's maximum recommended monthly volume. BLI's durability test is unique among office product evaluations and uniquely qualifies BLI to assess reliability, which is a critical factor for buyers and IT directors, given that virtually all of the products are designed for use on networks.

In addition to assessing reliability, in terms of the number of service calls and PM (preventive maintenance) calls required, as well as misfeed frequency, BLI's comprehensive evaluation includes an assessment of copy and print quality, productivity, ease of use and economy, as well as connectivity issues such as feedback to workstations, administrative utilities, print drivers, multitasking and scanning solutions. Each product that successfully passes BLI's lab test earns BLI's "Recommended" or "Highly Recommended" seal and a BLI "Certificate of Reliability" and qualifies as a "Pick" award contender. Consequently, a BLI "Pick of the Year" is a hard-earned award that buyers and IT directors can trust to better guide them in their acquisition decisions.

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