

Toshiba e-STUDIO407CS

Outstanding Achievement in Energy Efficiency



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The Toshiba e-STUDIO407CS has earned BLI's Summer 2014 Outstanding Achievement in Energy Efficiency distinction in recognition of its excellent overall performance during BLI's environmental test suite. When subjected to BLI's environmental job stream test, which is designed to simulate real-world workflows, it exhibited a projected annual energy consumption rate 52 percent lower than the average of competitive A4 MFPs tested to date.

Its energy-efficient design and host of environmentally friendly features further contribute towards securing this award. "For small- and medium-sized businesses keen to reduce energy consumption and waste, the e-STUDIO407CS is an ideal fit," said Martin Soane, BLI's European lab manager. "Users have access to many environmental features, such as proof and job review modes, which help to reduce toner and paper consumption. It also comes defaulted to duplex mode for print output, which encourages best practice printing in the office environment."

When running 30% and 100% recycled paper, the e-STUDIO407CS performed flawlessly, with not a single misfeed occurring in 10,000 impressions. Aside from its energy efficiency, the 40-ppm A4 colour laser MFP includes toner-save mode for print output, auto colour mode and N-up mode, which outputs multiple images on to a single sheet of paper. According to the company, this device is ENERGY STAR-qualified and RoHS-compliant, and meets the requirements for Germany Blue Angel, Canada EcoLogo and Nordic Swan Label.

BLI's environmental testing measures the energy consumed by document imaging products in all operating modes, as well as in energy-save, idle and sleep modes, as configured using a wired interface. In addition to reporting on a range of environment-related features, such as runnability with various grades of recycled paper and toner yield, the reports include projected annual energy consumption and cost based on real-world usage scenarios for each product category.

About **BLI Pick Awards**

Twice a year with its Pick 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. The evaluation includes an extensive durability test, during a portion of which each unit is run at the manufacturer's maximum duty cycle. BLI's durability test is unique among office product evaluations and uniquely qualifies BLI to assess reliability, a critical factor for buyers and IT directors.

Other performance attributes evaluated include ease of use, media handling, productivity and value, among others. Each product that successfully passes BLI's lab test earns BLI's Recommended or Highly Recommended seal and a BLI Certificate of Reliability and the best performers qualify as Pick award contenders. Consequently, a BLI Pick is a hard-earned award that buyers and IT directors can trust to better guide them in their acquisition decisions.

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