



HP SPS Scanning Imager 1000

Overview

The HP Specialty Printing Systems (SPS) Scanning Imager 1000 delivers high performance professional-quality variable data printing on CD/DVD and personal identification applications. Using industry-leading HP thermal inkjet technology and individual, high-capacity dye inks for vibrant colors and crisp text, the HP SPS Scanning Imager 1000 is an ideal solution for OEMs interested in expanding into new markets with high-throughput, high-quality color printing and a low total cost of ownership.

Featuring more than 4,000 nozzles per imager and large-capacity, individual ink cartridges, the HP SPS Scanning Imager 1000 provides desktop convenience with fast, trouble-free printing and increased production rates to meet customer demands. The proven HP thermal inkjet technology print cartridges are combined with separate, long-life HP printheads to reduce supplies costs and allow users to replace individual parts as needed.

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Key features and benefits

- Fast, trouble-free printing produces up to 3 CDs or 20 pages per minute
- HP proven development platform with a low total cost of ownership
- Vivid image quality on inkjet-printable CD/DVDs, IDs and other media, along with a choice of either dye or pigment black inks.
- Built-in high-speed USB 2.0 port for reliable, fast and easy direct connections and integrated Ethernet wired connectivity for networking capability
- Full 8.5-inch (21.59 cm) scanning print zone in print mechanism, with two printhead stalls, four ink cartridge stalls and a printhead service station
- HP's Scalable Printing Technology and advanced HP dye and pigment inks provide increased nozzle density with an industry-leading 4,224 nozzles per imager for trouble-free printing at faster speeds and resolution up to 4800 x 1200 dpi in color

Specifications

- Scanning print zone: 8.5 in (21.59 cm)
- Print resolution:
 - Black (best): up to 1,200 x 1,200 dpi
 - Color (best): up to 4,800 x 1,200 dpi
- Interfaces: USB 2.0, built-in wired Ethernet, GPIO
- Power consumption with average printing: 180 W maximum

- Power supply requirements: Input of 100-240 V, 50/60 Hz
- Weight: 28.5 lb/12.9 kg
- Dimensions: 19.5 x 19.8 x 11.9 inches

Availability

The HP SPS Scanning Imager 1000 is available now worldwide and will be available through May 2011.

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