

# Big Value. Small Footprint.



Quality color. High volume. Low price. No ifs, ands or butts.

*The Howtek Scanmaster™ D4000*



**T**he Scanmaster D4000 gives you the high precision and color quality of traditional drum scanners. Automatic controls provide the ease-of-use and versatility of the desktop, saving setup time while dramatically increasing productivity. All at an affordably low price. Scan images of any media up to 11" x 10.2", at resolutions from 50 to 4,000 dpi. Convert RGB to CMYK on-the-fly with the exclusive CosMYK™



860 color computer card. With a removable drum and true batch scanning, the D4000 is so productive it can pay for itself in just six months. Let us prove how profitable the D4000 can be for you. Call 1-800-444-6983 now for more information, or to order.

**Howtek** 

# Scanmaster D4000

## Desktop Drum Scanner

The award winning Scanmaster D4000 combines the quality of a drum scanner with the ease-of-use of desktop controls. Features like automatic focus and calibration take the guess work out of scanning. There's not a lot of complicated dials and knobs like traditional drum scanners. Instead, Howtek has teamed up with the leading software developers to offer an impressive selection of scanning software solutions for the Macintosh, PC and UNIX platforms.

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**Flexibility.** Most production environments involve working with a variety of original media in a number of sizes. The Scanmaster D4000 is built to accept a wide range of formats. Slides, strip film, transparencies, negatives or reflective art up to 11" x 10.2" may be accommodated. And with batch scanning and a removable drum for off-line image mounting, the D4000 substantially increases your productivity.

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**Quality.** Using photomultiplier tube technology, the D4000 has an effective optical density range of 3.8. This allows the scanner to reach deep into shadow regions and identify even the slightest tonal differences. Coupled with 12-bit data capture per RGB channel, the D4000 captures the quality image data needed for separations.

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**Affordability.** The Scanmaster D4000 is designed as a stand alone input device that can be quickly and easily integrated into your desktop publishing or pre-press system. This feature-rich desktop scanner is at a price point that challenges other high-end scanners both in quality and affordability.

## Specifications

**Effective Scanning Area:**

User selectable up to 11" x 10.2"  
(279mm x 259mm)

**Image Types:**

Reflective, transparencies, negatives

**Media Carrier:**

Removable drum

**Resolution:**

User selectable from 31 to 4,000 dpi

**A/D Conversion:**

12-bits per color; 4,096 levels of gray

**Drum Speed:**

300 to 1,200 rpm

**Color Separation:**

Three matched PMT sensors (R,G,B); CMYK  
colorspace via CosMYK 860

**Light Source:**

Tungsten halogen lamp

**Interface:**

GPIB & SCSI

**Focus Control:**

Automatic or manual

**Optical Density:**

0 - 3.8 OD

**Software:**

Howtek offers leading software scanning solutions for the Macintosh, PC & UNIX platforms

**Warranty:**

One year

**Voltage:**

120/220VAC  $\pm$ 10%; 50/60 Hz  $\pm$  3Hz

**Operating Conditions:**

65°- 75° F; 40% - 70% humidity, noncondensing

**Weight:**

130 lbs; 59 Kg

**Dimensions:**

34.75" x 11" x 19.75"  
88.2cm x 28.0cm x 50.2cm