

# **Heidelberg Primescan D7100 + Mount + 2 Drums + SilverFast + Mac G5 + FireWire Adapter**





## **Heidelberg Primescan D7100 + PrimeScan Mount + 2 Drums + SilverFast + Mac G5 + FireWire Adapter**

Vertical drum scanner with Photomultiplier technology.

**If requested you can also buy the scanners in which SilverFast was developed for these devices**

### Heidelberg Primescan D7100

Professional and multi-functional high-end drum scanners for all your scanning needs up to A3 +

### Original formats with

#### **Prime drum scan**

150 max. 450 x 480 mm for originals supervision / inspection

#### **Primescan Copix drum**

150 max. 440 x 480 mm for originals supervision / inspection

### Software

#### **Newcolor 7000**

Scanning and repro software Newcolor 7000 for Intel-based PC workstation with NT 4.0 OS

#### **Linocolor**

Scanning and repro software for Apple Power Macintosh Linocolor workstation

### optional Accessories

#### **Prime Station D 7100**

Offline mounting station for all Primescan drums 150

### options

#### **Copix**

Option to redigitization of film separations

### sensing

#### **drum**

Point sampling with photomultiplier tubes

#### **imager**

Parallel recording of a pixel in RGB with 3 x photomultiplier

#### **aperture**

Fully automatic iris adjustment

#### **signal resolution**

12 bits per pixel and color (logarithmic), according to the scanner Delogarithmierung 16 bits per pixel and color

### Image processing hardware

#### **autoscaling**

Special hardware for stepless calculation of the scale in the scanner

#### **AutoSharpening**

Special hardware for optimal and fast USM calculations in the scanner

### Scan resolution

#### **Color / Halftone / line**

max. 4330 l / cm (11,000 dpi)

scale range

**Color / Halftone / line**

20-3000%

scale computation

Infinitely with autoscanning hardware in 0.1% increments

**Differentiable density range**

3.9 D, measured on the film out of a gray scale

**resolvable density**

4.2 D, measured on the film out of a gray scale

**original type**

Transparency and reflective, color and monochrome, halftone and line art, Positive and Negative

**Media Thickness**

max. 2 mm

**Drum speed**

max. 1800 rpm /

**interface**

SCSI-2 port for Workstation

**mains voltage**

85 - 240 VAC, 47 - 63 Hz

**Power**

500 W

**environmental conditions**

18 - 28 ° C, 30 - 80% relative humidity

**Dimensions (W x H x D)**

approximately 620 x 1507 x 660 mm, height 2160 mm at roll change

**weight**

250 kg

**Approval / Conformity**

GS, UL, cUL, GOST / CE, FCC, ACN, CNS

**BRAKENSIEK®**  
**SYSTEMHAUS**





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**Brakensiek Systemhaus  
GmbH & Co. KG**  
**Klönnestraße 94**  
**D-44143 Dortmund**

**[www.brakensiek.com](http://www.brakensiek.com)**

 **+49(0)231.985-00 10**

 **+49(0)231.985-2000**

**BRAKENSIEK®**  
**SYSTEMHAUS**

**Tim Brakensiek**