

# **Heidelberg Primescan D8200 + Silverfast + Apple PowerMac G5 + FireWire Adapter Bundle + Living Image Cert 05.2012**





Heidelberg Primescan D8200

The large-size Primescan D in 8200 comes up in for all colour idioms and uses up to the format A2 +.  
By the big format he offers more in the capacity on which it often depends.

Scope of supply:

### **Heidelberg Primescan D8200**

consisting of:

- 1 Heidelberg D8200 Primestation Mount  
Off-line assembly station for all Primescan drums
- 1 small roller Primescan D8200 (15 cm of diameter)
- 2 big rollers Primescan D8200 (21 cm of diameter)
- 2 manuals Installation & Service Primescan D8200

### **INCLUDING:**

### **SilverFast Ow studio IT8 + SilverFast HDR studio**

consisting of:

- Scan-Software SilverFast Ow studio IT8
- SilverFast studio HDR
- Two high-quality, hand-measured IT8-Targets to the scanner calibration (Kodak 13x18 cm [5x7"] supervision and 6x7cm Durchlicht-Target)

### **INCLUDING:**

### **Apple PowerMac G5 dual 1.8 GHz**

- 4 GB of working memory
- 1 TB S-ATA HDD
- DVD distiller
- 2x FireWire, 1x FireWire800
- 3x USB2.0
- 56.6K modem
- Lan 1Gbit
- SPDIF IN and OUT
- Mac OS X
- Apple keyboard
- Apple mouse

### **INCLUDING:**

FireWire to adaptor SCSI for Heidelberg PrimeScan 8200

### **Technical data Primescan D8200:**

Construction year: 05/2002

### **Abbot branch system**

Drum point-shaped scanning with Photomultiplierrohren

Picture receiver parallel admission of a picture point in RGB with 3 x Photomultiplier

Screen fully automatic screen setting

Signal resolution 12 bits per picture point and colour (logarithmically), after Delogarithmierung in the scanner 16 bits per picture point and colour

Picture processing hardware

AutoScaling Spezial-HW for the infinitely variable calculation of the graduation in the scanner

AutoSharpening Spezial-HW for the optimum and quick USM calculations in the scanner

### **Scan resolution**

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

### **Graduation area**

Farbe/Halbton/Strich 20 - 3000%

Graduation calculation Infinitely variable with AutoScaling hardware in 0.1% of steps

Differentiateable density area 3.9 D, measured on the film issue of a grey wedge

Solvable density 4.2 D, measured on the film issue of a grey wedge

Presentation kinds Examination and Supervision, Colour and Black and white, semitone and line presentations, positive and negative

Presentation thickness max. 2 mm

Drum speed max. 1800 revos

Interface SCSI-2 for Workstation connection

Mains voltage 85 - 240 VAC, 47 - 63 hertz

Achievement admission approx. 500 W

Surroundings terms 18 - 28°C, 30 - 80% of relative air humidity

Mass (B x H x T) approx. 620 x in 1507 x 660 mm,

Height with roller change 2160 mm

Weight approx. 250 kg

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

Everything Non-new sales

Heidelberg Primescan D8200

Professional and multi-functional high-end drum scanners for all your scanning needs up to A2+

Original formats

#### **Primescan drum**

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

#### **Primescan Copix drum**

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

#### **Primescan drum**

212 max. 645 x 500 mm for originals supervision / inspection

#### **Primescan Copix drum**

212 max. 635 x 500 mm for originals supervision / inspection

Optional Accessories

#### **PrimeStation D8200**

Offline mounting station for all Primescan drums 150 and all Primescan drums 212

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 autoscaling 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

**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

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