

Pentacon – Scanner cameras

Made in Germany

Innovative professional scanner solutions worldwide



With the two scanner series **Scan 3000** and **Scan 5000**, the Pentacon GmbH Foto- und Feinwerktechnik offers innovative high-tech solutions for pre-press, studio as well as industrial purpose.

This is a new generation of digital scanner cameras* - the Scan 3000 and the Scan 5000 - designed for the digital capture of still life images. The application range includes the scan of two and three dimensional objects, microscopical compounds in various fields, archiving, advertising photography, medical and forensic technology. Withal these digital scanners are as easy to use as SLR cameras.

The sharpness adjustment is done with a SLR-type view finder and a metering wedge. The scanning software SilverFast by LaserSoft offers a comfortable and easy to use graphical user interface (GUI) adaptable as a Adobe Photoshop plug-in. To connect the camera with a PC or Macintosh the scanners are using fast IEEE 1394 (Firewire) interfaces. The maximum optical resolution of the Scan 5000 system is **8192 x 12000 pixel** with a colour depth of 3 x 12 bit. That way file sizes of 576 MB are possible depending on the chosen resolution.

* Scanner cameras are a special type of digital cameras with a higher resolution. They are working on a line CCD sensor instead of a ordinary CCD sensor usually used in digital cameras. The line CCD sensor is moved mechanically under the lense and that way exposed line by line. Therefore the digital scanner cameras are solely suitable for still life images or reproduction photography.

An attractive price-performance ratio, high resolution and color depth.

For further informations please feel free to contact us anytime.

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