

SnapScan 310



Technical Specifications:

Maximum resolution (H x V):

- 300 x 600 ppi (Optical)
- 4800 x 4800 ppi (Interpolation)

Sample depth:

- 30 bit

Density range:

- 1.9D (2.0D max)

Scan Mode:

- One pass

Originals:

- Reflective

Maximum scanning area:

- 216 mm x 297 mm / 8.5 inch x 11.7 inch

Interface:

- SCSI-2, 25/25 pins SCSI-connector

Dimensions:

- 445 mm x 330 mm x 105 mm / 17.5 inch x 13 inch x 4.1 inch

Software included:

Macintosh:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- MicroFrontier Color It! image editing software
- Visioneer PaperPort scanned document management software

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- Ulead iPhoto Express image editing software (Win 95, Win NT)
- Ulead iPhotoPlus image editing software (Win 3.xx)
- Caere OmniPage Limited Edition OCR software
- Visioneer PaperPort scanned document management software

SnapScan 600



Technical Specifications:

Maximum resolution (H x V):

- 600 x 1200 ppi (Optical)
- 4800 x 4800 ppi (Interpolation)

Sample depth:

- 30 bit

Density range:

- 2.55D (2.7 D max)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent (optional)

Maximum scanning area:

- 216 mm x 297 mm / 8.5 inch x 11.7 inch

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 530 mm x 357 mm x 140 mm / 20.9 inch x 14.8 inch x 5.5 inch

Options:

- Transparency option
Maximum scan area: 203 mm x 254 mm / 8 inch x 10 inch
- Automatic Document Feeder 60 pages

Software included:

Macintosh:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- MicroFrontier Color It! image editing software
- Visioneer PaperPort scanned document management software

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- Ulead iPhoto Express image editing software (Win 95, Win NT)
- Ulead iPhotoPlus image editing software (Win 3.xx)
- Caere OmniPage Limited Edition OCR software
- Visioneer PaperPort scanned document management software

SnapScan 600 Artline



Technical Specifications:

Maximum resolution (H x V):

- 600 x 1200 ppi (Optical)
- 4800 x 4800 ppi (Interpolation)

Sample depth:

- 30 bit

Density range:

- 2.55D (2.7 D max)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent (optional)

Maximum scanning area:

- 216 mm x 297 mm / 8.5 inch x 11.7 inch

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 530 mm x 357 mm x 140 mm /
20.9 inch x 14.8 inch x 5.5 inch

Options:

- Transparency option
Maximum scan area: 203 mm x 254 mm / 8 inch x 10 inch
- Automatic Document Feeder 60 pages

Software included:

Macintosh:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- MicroFrontier Color It! image editing software
- Visioneer PaperPort scanned document management software
- MetaTools Kai's Power Tools SE special effects plug-in software
- MetaTools KPT Convolver creative filter effects software
- MetaTools Bryce SE 3D design tool
- MetaTools Kai's Photo Soap SE photo clean up/touch up tool

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- Ulead iPhoto Express image editing software (Win 95, Win NT)
- Ulead iPhotoPlus image editing software (Win 3.xx)
- Caere OmniPage Limited Edition OCR software
- Visioneer PaperPort scanned document management software
- MetaTools Kai's Power Tools SE special effects plug-in software
- MetaTools KPT Convolver creative filter effects software
- MetaTools Bryce SE 3D design tool
- MetaTools Kai's Photo Soap SE photo clean up/touch up tool

StudioStar



Technical Specifications:

Maximum resolution (H x V):

- 600 x 1200 ppi (Optical)
- 2400 x 2400 ppi (Interpolation)

Sample depth:

- 30 bit

Density range:

- 2.6D (2.75D max)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent (optional)

Maximum scanning area:

- 216 mm x 355 mm / 8.5 inch x 14 inch (US legal)

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 488 mm x 368 mm x 132 mm / 19.2 inch x 14.5 inch x 5.2 inch

Options:

- Transparency option
Maximum scan area: 203 mm x 254 mm / 8 inch x 10 inch
- Automatic Document Feeder 10 pages

Software included:

Macintosh:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- Agfa FotoTune Scan color management software
- Adobe Photoshop LE image editing software
- Caere OmniPage Limited Edition OCR software
- ColorGraph SoftCopy copy/fax/print utility

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoSnap scanner driver
- Agfa FotoTune Scan color management software
- Adobe Photoshop LE image editing software
- Caere OmniPage Limited Edition OCR software
- ColorGraph SoftCopy copy/fax/print utility

Arcus II



Technical Specifications:

Maximum resolution (H x V):

- 600 x 1200 ppi (Optical)
- 2400 x 2400 ppi (Interpolation color)
- 3600 x 3600 ppi (Interpolation line art)

Sample depth:

- 36 bit

Density range:

- 3.0D (3.2D max)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent

Maximum scanning area:

- 210 mm x 355 mm / 8.25 inch x 14 inch (Reflective)
- 203 mm x 254 mm / 8 inch x 10 inch (Transmissive)

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 600 mm x 410 mm x 200 mm / 23.6 inch x 16.1 inch x 7.9 inch

Software included:

Macintosh:

- Agfa FotoLook 3.0 scanner driver
- Agfa FotoTune Scan color management software
- Adobe Photoshop Full image editing software
- ColorGraph SoftCopy copy/fax/print utility

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoTune Scan color management software
- Adobe Photoshop Full image editing software
- ColorGraph SoftCopy copy/fax/print utility

DuoScan



Technical Specifications:

Maximum resolution (H x V):

- 1000 x 2000 ppi (Optical)
- 4000 x 4000 ppi (Interpolation)

Sample depth:

- 36 bit

Density range:

- 3.15D (3.3D max)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent

Maximum scanning area:

- 203 mm x 355 mm / 8 inch x 14 inch (Reflective)
- 203 mm x 254 mm / 8 inch x 10 inch (Transmissive)

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 613 mm x 400 mm x 182 mm / 24.1 inch x 15.7 inch x 7.2 inch

Software included:

Macintosh:

- Agfa FotoLook 3.0 scanner driver
- Agfa ColorTune color management software
- Adobe Photoshop Full image editing software

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoTune color management software
- Adobe Photoshop Full image editing software

DuoScan T2000 XL



Technical Specifications:

Maximum resolution (H x V):

- 667 x 2000 ppi / 2000 x 2000 ppi (Optical)
- 4000 x 4000 ppi (Interpolation)

Sample depth:

- 36 bit

Density range:

- 3.0D (3.2Dmax)

Scan Mode:

- One pass

Originals:

- Reflective / Transparent

Maximum scanning area:

- 305 mm x 457 mm (12 inch x 18 inch) / 102 mm x 457 mm (4 inch x 18 inch) (Reflective)
- 241 mm x 305 mm (9.5 inch x 12 inch) / 102 mm x 305 mm (4 inch x 12 inch) (Transmissive)

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 735 mm x 494 mm x 239 mm / 28.9 inch x 19.4 inch x 9.4 inch

Software included:

Macintosh:

- Agfa FotoLook 3.0 scanner driver
- Agfa ColorTune color management software

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoTune color management software

Horizon Ultra



Technical Specifications:

Maximum resolution (H x V):

- 1200 x 2000 ppi (Optical color)
- 1200 x 2540 ppi (Optical line art)
- 2000 x 2000 ppi (Interpolation color)
- 2540 x 2540 ppi (Interpolation line art)

Sample depth:

- 36 bit

Density range:

- 3.2D (3.4D max)

Scan Mode:

- Three pass (color filter)

Originals:

- Reflective / Transparent

Maximum scanning area:

- 297 mm x 420 mm / 11.7 inch x 16.5 inch (Reflective)
- 240 mm x 340 mm / 9.5 inch x 13.5 inch (Transmissive)

Interface:

- SCSI-2, 25/50 pins SCSI-connector

Dimensions:

- 815 mm x 560 mm x 395 mm / 32.1 inch x 22 inch x 15.5 inch

Software included:

Macintosh:

- Agfa FotoLook 3.0 scanner driver
- Agfa ColorTune color management software

PC:

- Agfa FotoLook 2.0x scanner driver
- Agfa FotoTune color management software

ePhoto 307



Technical Specifications:

Resolution:

- 640 x 480 pixels (High)
- 320 x 240 pixels (Standard)

Lens:

- 43 mm (equivalent to 35mm camera), focus-free from 0.6 m / 2 ft to ∞

Flash:

- Built-in auto flash, 4 modes

Sample depth:

- 24 bit

Dynamic range:

- 8 f-stops

Sensor:

- Single CCD area (350,000 pixels)

Capture mode:

- One shot

Exposure:

- 1/10000 - 1/8 sec

Repeat shot rate:

- 1 frame each 6 seconds

Image memory:

- internal, 2 MB

Image capacity:

- 36 images (high)
- 72 images (standard)

Sensitivity:

- ISO100

Interface:

- Serial RS232

Dimensions:

- 48 mm x 140 mm x 79 mm / 1.88 inch x 5.5 inch x 3.13 inch

Options:

- AC adapter

Software included:

Macintosh:

- Agfa PhotoWise image management software
- Adobe PhotoDeluxe image editing software

PC:

- Agfa PhotoWise image management software
- Adobe PhotoDeluxe image editing software

ePhoto 1280



Technical Specifications:

Resolution:

- 1280 x 960 pixels (Interpolated)
- 1024 x 768 pixels (XGA)
- 640 x 480 pixels (VGA)

Lens:

- 3x zoom, 38-114 mm equivalent, auto/manual focus, Swivel mechanism

Flash:

- Built-in auto flash (FlashTrack™), 4 modes

LCD:

- 2 inch LCD

Sample depth:

- 30 bit

Dynamic range:

- 8 f-stops

Sensor:

- Single CCD area (810,000 pixels)

Capture mode:

- One shot

Exposure:

- 1/10000 - 1/8 sec

Repeat shot rate:

- 1 frame each 7 seconds (high quality)

Image memory:

- SSFDC SmartMedia, 2/4/8 Mb, 4 Mb included

Image capacity:

- 6 images (Interpolated)
- 12 images / 24 images (XGA high / XGA low)
- 30 images / 60 images (VGA high / VGA low)

Sensitivity:

- ISO 50 equivalent

Interface:

- Serial RS232 - 115Kbaud/sec

Dimensions:

- 51 mm x 156 mm x 95 mm / 2 inch x 6.13 inch x 3.75 inch

Software included:

Macintosh:

- Agfa PhotoWise image management software
- Live Picture PhotoVista image manipulation software
- Live Picture LivePix image manipulation software

PC:

- Agfa PhotoWise image management software
- Live Picture PhotoVista image manipulation software
- Live Picture LivePix image manipulation software

StudioCam



Technical Specifications:

Resolution:

- 4500 x 3648 pixels

Lens:

- Nikon compatible 35-80 mm zoom lens, manual focus

Sample depth:

- 36 bit

Dynamic range:

- 10 f-stops

Sensor:

- Trilinear CCD (3 x 3648 pixels)

Capture mode:

- One pass

Capture time:

- 1 - 10 min

Image file size:

- 47 MB (24 bit RGB)
- 94 MB (48 bit RGB)

Sensitivity:

- ISO 100-400

Interface:

- SCSI-2

Dimensions:

- 244 mm x 143 mm x 96 mm / 9.6 inch x 5.6 inch x 3.8 inch

Options:

- High frequency fluorescent light kit
- HMI light kit
- Technical/midformat camera options

Software included:

Macintosh:

- Agfa FotoLook 2.5.1 camera driver
- Agfa FotoTune Cam color management software
- Adobe Photoshop Full image editing software
- Canto Cumulus image database software

PC:

- Not available

Software

- **Agfa FotoSnap (Mac/PC Windows)**

FotoSnap is our “one-click”, intelligent scanner control software. Its automatic features make it very easy to scan different types of originals. Simply indicate the medium you are scanning and how you want to print the image afterwards. FotoSnap does the rest.

- **Agfa FotoLook 2.0x (Mac/PC Windows)**

Intelligent scanner control software is essential to get optimum-quality scans from any original picture. FotoLook 2.0x encapsulates our extensive knowledge, enabling novice users to automatically apply the advanced features of our scanners. Experienced users can also manually adjust any of the powerful FotoLook 2.0x functions, which include:

- descreening
- sharpness enhancement
- gamma control
- set white/black point
- Dmin/Dmax setting
- highlight/shadow control
- editable scanner-based tone curves
- scaling/mirroring
- quality/speed control
- batch scanning

Professional color scanning features include instant RGB to CMYK conversion and optimization for final film output. FotoLook 2.0x links seamlessly with the Agfa Color Management System.

- **Agfa FotoLook 3.0 (Mac)**

This professional scanner control software provides full access to the advanced features of our highend scanners. The powerful FotoLook 3.0 features can be operated automatically for maximum productivity. Manual operation allows creative special effects and expert fine-tuning. Changes are displayed interactively for precise control. Professional features include selective color correction, filmscanning with negative reversal and mask removal, intelligent batch scanning, resolution and size calculation for specified page layout, scanner-based gradation correction, and RGB/CMYK curve editing. Additional features include:

- descreening
- sharpness enhancement
- gamma control
- set white/black point
- Dmin/Dmax setting
- highlight/shadow control
- scaling/mirroring
- quality/speed control

The Agfa Color Management System is built into FotoLook 3.0, ensuring color consistency throughout the production process.

Software

- **Agfa ColorExact (Mac/PC Windows)**

Automation and workflow control are the keys to high end, high productivity scanning. Agfa's new ColorExact software combines an intuitive, easy to use interface with state of the art workflow enhancement tools. The result is a system optimised for the challenging environments of today's prepress businesses. ColorExact's foreground/background processing allows productive multi-tasking of all scan functions.

ColorExact includes a full set of high end image control tools, as well as the advanced Power Canvas and Dynamic Batch features for ultimate workflow control.

- Power Canvas provides an interactive preview containing a built-in toolbar for instant access to frequently used functions. Scan parameters stay with each image as part of the Power Canvas providing a permanent, easily accessed record of image adjustments.

- Dynamic Batch is a "live" batch scan queue allowing the operator to dynamically add, delete, or change the priority of all scans in the batch. With no stops in production flow.

Other functions include:

- floating expandable palettes
- unsharp masking controls
- descreening
- gradation controls
- color cast removal
- selective color
- watchpoints
- UCR/GCR/Total ink control
- negative scanning

ColorExact is combined with ColorTune 3.0 Pro for the ultimate in color-managed imaging.

Software

- **Agfa PhotoWise (Mac/PC Windows 95 or Windows NT v4.0)**

Agfa PhotoWise is image access, enhancement and management software for the Agfa ePhoto digital camera. Images are easily moved from ePhoto to a computer, where they can be previewed and organized into digital photo albums. PhotoWise contains a complete set of image editing tools, including scaling, cropping, sharpening and color manipulation. Images can be saved in a number of formats that are compatible with word processors, page layout and presentation applications.

- **Agfa ActionCam interface (Mac/PC Windows)**

The ActionCam computer interface displays thumbnail images of all pictures stored on the camera's PCMCIA memory card. Exposure settings, date and time are indicated for each thumbnail. You can copy, save or delete these images. On the Macintosh platform there is a batch facility to rapidly open a set of thumbnails. The interface can also be used to shoot new images with the connected camera. Screen previews are quickly displayed, allowing optimum control over image contrast and exposure.

- **Agfa FotoLook 2.5.1 (Mac)**

FotoLook 2.5.1 is intelligent control software for the Agfa StudioCam digital camera. It ensures productivity and high quality by combining automated functions with professional technical options for the (photo)graphic expert. Automatic exposure control produces top-quality results from a wide variety of lighting conditions. An extensive set of tools is provided to optimize contrast range, RGB tone curves, and color balance. Instant RGB to CMYK conversion and variable sharpening (USM) are also included.

- **Agfa FotoLab (Mac)**

Agfa FotoLab is the control interface for Agfa's digital camera back DuoBack 6000. It's offering precise and simple control over exposure, contrast range, color balance, and image framing. FotoLab has built-in image manipulation tools for automatic silhouetting, masking, cropping, resizing and sharpening. The integrated ColorTune modules ensure accurate color display on your monitor. They also allow you to make automatic conversions from RGB to CMYK color mode for direct use in prepress applications.

FotoLab captures live, action shots instantaneously. Ultra high quality mode for still subjects takes four consecutive shots. Image capture and processing take less than a minute. Using repeat shot mode, you can shoot one image a second. These are displayed as previews on the monitor and can be selected immediately for further processing. Multiple images can be processed automatically in batch mode.

Software

- **Agfa FotoTune Scan (Mac/PC Windows)**

FotoTune Scan is a comprehensive Color Management System for Agfa scanners. It translates images to device-specific color gamuts, ensuring printed or displayed results closely match your original pictures. FotoTune Scan is supplied with predefined scanner profiles and a selection of color profiles for monitors and output devices. It also includes two plug-in color matcher modules for Adobe Photoshop. To create custom profiles for a specific scanner, FotoTune Scan includes an IT8 color target and a profile creation plug-in module (Profile Exporter).

- **Agfa FotoTune Cam (Mac/PC Windows)**

FotoTune Cam is a comprehensive Color Management System for Agfa digital cameras. It translates images to device-specific color gamuts, ensuring printed or displayed results closely match the original scene. FotoTune Cam is supplied with predefined camera profiles and a selection of color profiles for monitors and output devices. It also includes two plug-in color matcher modules for Adobe Photoshop. To create custom profiles for a specific camera, FotoTune Cam includes an IT8 color target and a profile creation plug-in module (Profile Exporter).

- **Agfa ColorTune (Mac)**

Every scanning, display or output device sees colors differently. To keep colors consistent between these devices you need a color management system. ColorTune provides you with all the necessary tools to characterize the color behaviour of any scanner or monitor and to create or modify an individual ICC color profile describing it. You can create your own monitor profile, use one of the many generic output profiles included on the Agfa ColorTune CD, or download it from the Agfa Website. ColorTune uses these ICC color profiles for color transformations, separations and soft and hardcopy proofing using its Preview application.

- **Agfa ColorTune Pro (Mac)**

Every scanning, display or output device sees colors differently and has a different color gamut (range of colors it can handle). To keep colors consistent between these devices you need a color management system. ColorTune Pro provides you with all the necessary tools to characterize the color behaviour of any scanner, monitor or output device and to create or modify an individual ICC color profile describing it. Besides including profiles for all standard ink sets, ColorTune Pro additionally allows to make HexaChrome™ separations. ColorTune Pro uses these ICC color profiles for color transformations, separations and soft and hardcopy proofing using its Preview application. These functions can be automated using the ColorTune Batch application for increased productivity.