QuickScan 35 Minolta 35mm Film Scanner

SCANNING AS FAST AS YOU CAN CREATE.

The Minolta QuickScan 35 digitally scans 35mm film at truly remarkable speeds. With high-resolution images, the QuickScan 35 is unprecedented in convenience and image quality. Included utility software enables easy color adjustments, trimming and image editing. With other application software, high-res desktop publishing, business presentations and personal applications are also possible. The QuickScan 35 -- advanced features, affordable price, compact body.

Scan at an amazing 12 seconds or 2820 dpi.

High-speed scanning of the images you want, now faster than ever.
Scans images at 1000 x 1000 pixels in just 12 seconds.* Even when scanning 24.2 x 36.3mm at the maximum resolution of 2820 dpi, the image is displayed in just 60 seconds.* The QuickScan 35 is compatible with color, black & white, negative and positive 35mm film. And by using the special film holder provided, even strip film can be scanned. *Measured at Minolta standards.
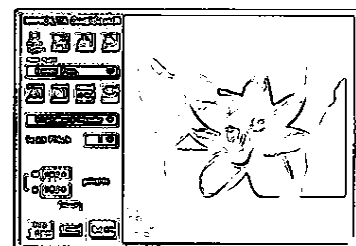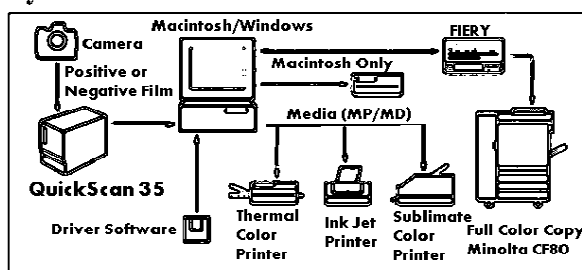
High-resolution images produced in numerous gradations.
Images of up to 24.2 x 36.3mm can be reproduced in 2688 x 4032 pixels, with a high-resolution of up to 2820 dpi. There is also a 10-bit full color support for each color--R (red), G (green), and B (blue)-- and 1024 gradations. Which results in only the sharpest and clearest images.

System Chart

QuickScan 35 Monitor

Fast and trouble-free editing.
For Macintosh a plug-in type driver, for use with Adobe Photoshop™, is included. For Windows, a driver is included which is compatible to Twain. Large images on the monitor screen make real time minute manual adjustments, color changes, or editing significantly easier--meeting your professional needs. There is also an attached utility which makes taking in the image by itself easier.

SPECIFICATIONS (HARDWARE)

Film Type: 35mm Film (color or black & white, positive or negative)
Scanning Size: 24.2mm x 36.3mm size scanned at 2688 x 4032 pixels
Image Density: 110 Pixels/mm, 2820 dpi (on film)
Reproduction Gradations: 256 gradations for each color
Interface: SCSI-2 (Half 50 pins)
Scanning Speed: (depends on circumstances):
Approx. 12 sec. for 1000 x 1000 pixels
Approx. 60 sec. for 2820 dpi
Dynamic Range: 3.0 D
Sampling Depth: 10-bit/color
Image Sensor: RGB 3-line color CCD
Light Source: Fluorescent tube (hot cathode tube)
Color Separation Sequence: 1 pass scan
Grayscale Level: 8 bits each for R, G, and B
Focus Adjustment: Manual adjustment using a focus knob (with Focus Adjustment function)
Dimensions: 100 (W) x 169 (H) x 300 (D)mm (3.9w x 6.6h x 11.8d inches)
Weight: 3.3kg (7-1/4 lbs)
Power Requirements: 100-120V AC, 50/60HZ
Power Consumption: Max 30W
Accessories: Film Folder, SCSI Terminator, Power Cable, SCSI Adapter
For Macintosh:
Adobe Photoshop™ plug-in software, Minolta Utility software, Color Sync™ 1.0, SCSI cable (Half 50 pin-D/sub 25 pin)
For Windows:
Software for Twain Driver, Software for Utility. SCSI cable (Full 50 pin-half 50 pin)

SPECIFICATIONS FOR PLUG-IN AND UTILITY SOFTWARE

For Macintosh: Adobe Photoshop™ plug-in Basic scanning software
For Windows: Twain Driver Software
System Compatibility:
Compatible computers:
Macintosh incorporated with 68030 or greater, faster than 25 MHz CPU and with the capacity of greater than 8-bit color.
Windows PC/AT compatibles with CPU above 486
System Requirements:
For Macintosh:
Recommended Systems: Application RAM 8MB or more of System 7.1 or after, 32-bit Quick Draw/RAM with more than 8MB, Hard disk of more than 100MB (Need more than 60MB to work on system). Video card and color display with capability of displaying a minimum of 32,000 colors. Adobe Photoshop™ Ver. 2.5 or above.
For Windows:
Recommended Systems: MS-Windows Ver. 3.1 or Windows 95 from Microsoft Co., RAM with more than 12MB unused, Hard disk of more than 100MB (Need approx. 60MB to work on system). Adaptec SCSI board (AHA-1520/1522, 1540/1542, 2940 or AVA-1505) and a Windows ASPI driver. Video card or color monitor with 24-bit color, Application Software: Twain compatible (ex. Adobe Photoshop™, Micrographics Picture Publisher™)
Film Setting: Film type setting (color negative, color positive, black & white negative, black & white positive)
Automatic Adjustment Functions: Exposure and white balance for negative film only
Scanning Functions: Preview, scan, rotate top-bottom, flip left-right, and eject
Editing Functions: Resolution setting (scanning resolution, finish resolution) and trimming
Manual Adjustment Functions: Color balance, brightness, contrast, data save and load. focus adjustment
Other: Automatic shut-off function for fluorescent tube. For Macintosh: Color Sync™ compatible
UTILITY SOFTWARE
For Macintosh:
Image File Reserve Function (PICT 2) is added to the above. Needs RAM over 8MB. Adobe Photoshop™ is not necessary. Color Sync™ is not compatible.
For Windows:
Image File Reserve Function (BMP) is added to above.

MINOLTA