

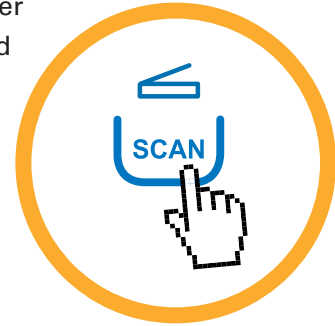


# ScanMaker 1000XL Plus

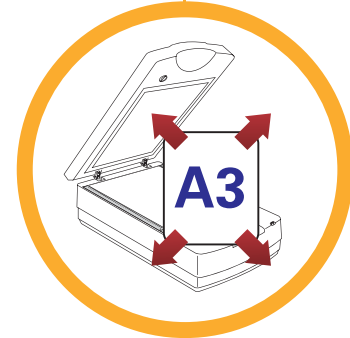


## Flatbed scanner with an extra-large A3 scan bed and an intuitive Smart-touch button

The tabloid-size scan bed of the ScanMaker 1000XL Plus lets you easily scan oversized originals, contact sheets, large pieces of art, mechanical blueprints, and X-rays.



Smart-touch Button



A3 Scan Bed



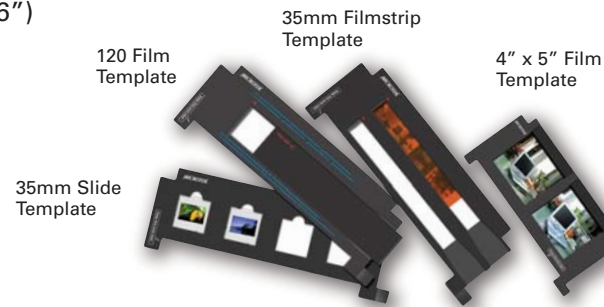
Plus, one Smart-touch button (SCAN) located at the front of the scanner provides you with a quick and easy access way to capture images that can be automatically saved as files or sent to another application for further processing later.



Transparent Media Adapter

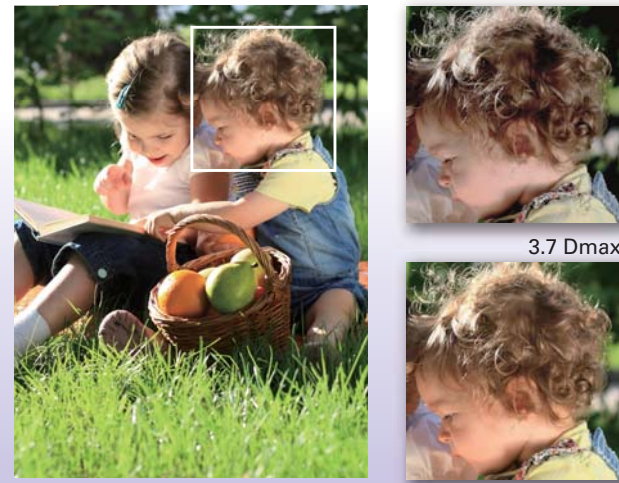
## Transparent Media Adapter (TMA) support - Ideal for scanning different sizes of film

The ScanMaker 1000XL Plus contains a larger-format (12" x 16") TMA (Transparent Media Adapter) that allows you to scan various transparent films easily. Used together with specially designed film templates, it is simple to accommodate a variety of film sizes, such as 35mm mounted slides, 35mm filmstrips, 4" x 5" film, and medium format film from 6 x 4.5-cm up to 6 x 17-cm panoramic film.



## Superior 3200 x 6400 dpi optical resolution, 48-bit color depth and 4.2 Dmax

The ScanMaker 1000XL Plus has a CCD with resolution that reaches up to 3,200 pixels per inch. With the built-in 48-bit ADC (Analog to Digital Converter), the ScanMaker 1000XL Plus can convert originals to digital data with high fidelity format. It is capable of delivering full 48-bit depth color for richer and smoother tonal values; also, an optical range of 4.2 Dmax allows users to capture details in highlight and shadow areas, as well as accurately represents gradation and natural color from originals without sacrificing details of the image.



Original Image

3.7 Dmax

4.2 Dmax

## Multiple Sampling Capability

The ScanMaker 1000XL Plus can carry out multiple sampling, in user-selectable frequencies of 2, 4, 8, and 16 steps. Multiple sampling reduces random image noise and minimizes signal fluctuation, yielding purer image output that greatly enhances the optical density range.

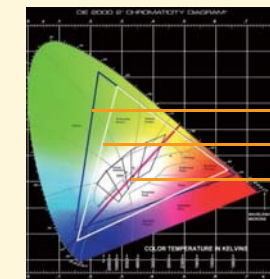


Before

After

## Tri-wavelength LEDs enhance color richness and achieve maximum cost efficiency

Adopting tri-wavelength LEDs as its light source, ScanMaker 1000XL Plus is able to present color gamut in wider ranges and to boost the productivity and to reduce energy costs amazingly. Color gamut enclosed by a tri-wavelength LED is closer to that by a NTSC, which presents delicate and brilliant color, making the after-scanned images as true as the real projects.



NTSC  
Tri-wavelength LED  
Dual-wavelength LED

Therefore, it can capture richer and deeper color than what a two-wavelength LED can do. Furthermore, LEDs require no warm-up time before carrying out the scan, which prevents the waste of time and conserves money of energy. The best of all, with the stable performance generated by a scanner with LEDs as its light source, the image quality will remain consistent even after used for a certain period of time.

## Microtek's exclusive ColoRescue™ restores faded color

Microtek's ColoRescue™ is a color restoration solution, which can restore faded colors in both photos and film, bringing hues back to their original luster and brilliance for vibrant images. ColoRescue's one-click, automatic color recovery process is simple and straightforward, involving no learning curve or hassle.



Before

After

## Network Scanning Support

Microtek's ScanWizard Pro implements a network scanning feature (Windows only) that allows the scanner to be shared among clients and servers in a local area network (LAN). This utility makes it easy to share a scanner within an office.

