

ArtixScan 3200XL

# Professional Prepress A3 Scanner

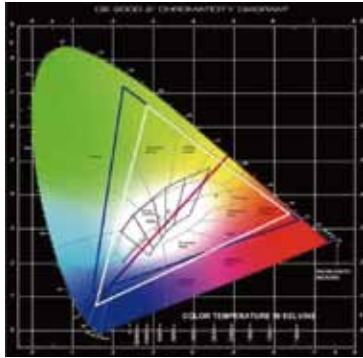
Tri-wavelength full color LED enriches color interpretation



# ArtixScan 3200XL

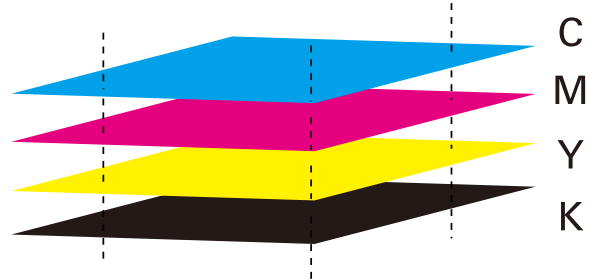
## Tri-wavelength LED Light Source

The tri-wavelength LED light source, which is presented by the area covered by the white lines in the picture, has wider NTSC range to provide better image performance than that of the blue line presented full range of NTSC and that of the Red line presented dual-wavelength LED.



## High-precision In Rescan

High-precision in rescan tasks for the purpose of combining CMYK. The variation of each scan on exact coordinates is less than or equals to 3 pixels at 1200 dpi.



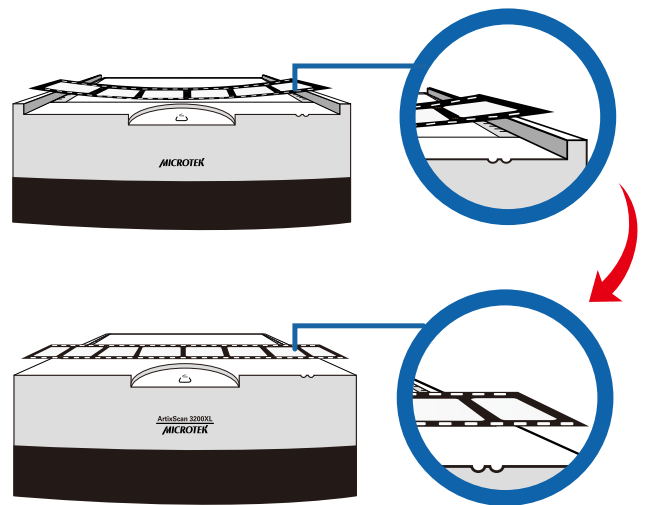
## One-Touch Scan Button

One-Touch Scan button provides you a quick and easy way to capture images that can be automatically saved as files or sent to another application for further processing later.



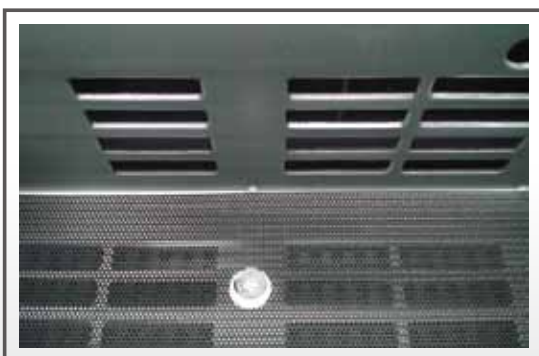
## Flat Design Scan Bed

Absolute level scan surface leaves no marks on targets.



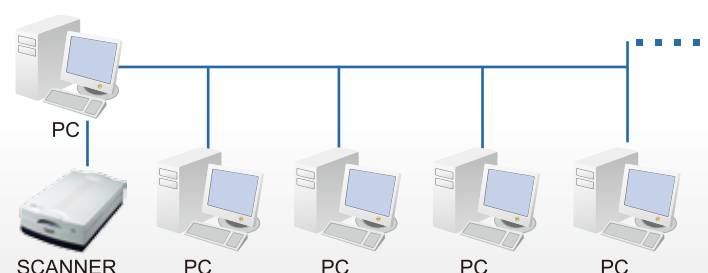
## Dust-Free Design Housing

Anti-dust design housing for object-free scan environment ensures crystal clear image capture.



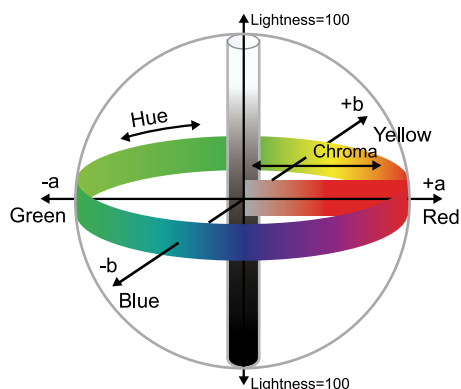
## Scanner Networking

With scanner networking function in ScanWizard Pro, computers on a network can share in the use of a single connected scanner, allowing multiple users to enjoy the use of an otherwise scarce resource.



## Scan to CMYK, LCH, and RGB Color

In ScanWizard Pro with full palette features for device-independent (LCH) and device-dependent (CMYK, RGB) are for a mature and professional users to operate ArtixScan 3200XL quickly.



## Auto Dynamic Range

An attempt to get the perfect scanned image, ScanWizard Pro can optimize the scanned transparency by comparing Dynamic Minimum and Dynamic Maximum.



Before



After

## Auto White/Black Dot Correction

Corrected by Auto White/Black Dot Correction, scanned transparency or picture can be more adorable by brightening the white color and darkening the black color.



Before



After

## Noise Reducing Function

Using Multiple Sampling can clarify the textures and reduce noise on the image so that the scanned images can get pristine and near-origin quality, which usually used by printing manufactory.



Before



After

## Auto Color Restoration

ColorRescue function can restore the faded color on the old pictures or films. Users can archive the old or discolor pictures anytime.

Before



After



## Neon Function for Negative Film

ScanWizard Pro has the ISO profile of each film brand. Users can base on the information of film manufactory, model, ISO, and so on to set the function and get the near-origin and genuine scanned image.



Before



After



# ArtixScan 3200XL

ArtixScan 3200XL offers you a variety of choices on scanning software. You may pick up either one from these choices to finish your scans based on your needs.

## • Microtek ScanWizard Pro

This is an advanced scanner controller program that provides many powerful, professional-level features for scanning. ScanWizard Pro includes the Microtek Scanner ICC Profiler (MSP) program, which allows users to calibrate the scanner and generate the appropriate ICC color profile to ensure color consistency and accuracy during the scanning process. ScanWizard Pro also features two color spaces, allowing users to work in the Native CMYK / RGB mode, as well as in the intuitive LCH (Lightness, Chroma, Hue) mode.



## • LaserSoft SilverFast Ai Studio

The SilverFast Ai Studio is a leading scanning software, which can meet advanced and sophisticated needs for scanned images. Its professional capabilities support precise and refined color correction and image adjustment to critical reproduction requirements in an efficient and productive workflow.



## SilverFast® Ai Studio

### Specifications

#### Scanner Type

Desktop color flatbed scanner

#### Image Sensor

CCD

#### Light Source

LED

#### Resolution

3200 x 6400 dpi

#### Optical Density

4.2 Dmax

#### Bit Depth

48-bit

#### Scanning Method

Color, grayscale, and black-and-white in a single scanning pass

#### Scanning Speed

3200 dpi@ color/ grayscale: 661/ 413;  
1600 dpi@ color/ grayscale: 167/ 104;  
800 dpi@ color/ grayscale: 41/ 41;  
400 dpi@ color/ grayscale: 21/ 21

#### Scanning Area

Reflective: 12" x 16.9" / 304.8 x 429.26 mm  
Transparency: 12" x 16 1/16" / 304.8 x 408 mm

#### Connectivity

Hi-Speed USB (USB 2.0)

#### Dimensions (LxWxH)

24.7" x 14.8" x 7.3" / 627.5 x 375.9 x 185 mm

#### Weight

35.4 lbs. / 16.1 kg

#### Environment

Operating Temperature:  
50°F to 104°F / 10°C to 40°C  
Relative humidity:  
20% to 85%

### System Requirements

- CD/DVD-ROM drive (for installing software)
- Color display with 24-bit color output Capability
- 512 MB RAM or more
- Pentium IV PC or higher with USB 2.0 port; Intel-based Mac computer with built-in USB port
- Windows XP, Vista, 7 or 8; Mac OS X 10.6 or later

### Included Software

- Microtek® ScanWizard™ Pro (PC/Mac)
- Microtek® Scanner ICC Profiler (PC/Mac)
- Microtek® LAN Wizard (PC)
- InterVideo MediaOne Gallery™ (PC)
- Adobe® Acrobat® Reader (PC/Mac)
- ABBYY FineReader® Sprint OCR (PC/Mac)
- Adobe® Photoshop Elements (PC/Mac)
- LaserSoft® SilverFast® Ai Studio (PC/Mac)

For more details on product, please contact your local Microtek sales or dealers.



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