



ColorQuartet™ for Microtek



Professional Color Scanning and Separation Software

COLORQUARTET FOR MICROTEK IS A COMPREHENSIVE YET TRULY FLEXIBLE PROFESSIONAL PREPRESS SOFTWARE PACKAGE THAT PROVIDES A COMPLETE SCANNING SOLUTION FOR NOVICE AND EXPERT USERS ALIKE. IT'S INTUITIVE INTERFACE ALLOWS ALL USERS TO MAXIMIZE THEIR RESULTS WITH THE OPTION OF AUTOMATED IMAGE CORRECTION FOR THE NOVICE USER OR HIGH-END COLOR CONTROL, INCLUDING BLACK GENERATION AND UNSHARP MASKING, FOR THE PROFESSIONAL.

FEATURING A FULL PALETTE OF HIGH-LEVEL COLOR REPRODUCTION TOOLS, ON-SCREEN PROOFING, EASY-TO-USE COLOR CORRECTION TOOLS WITH QUANTITATIVE FEEDBACK IN A VARIETY OF COLOR SPACES INCLUDING CIE LAB. FULL COLOR MANAGEMENT SUPPORT FOR ICC PROFILED DEVICES ENSURES COMPATIBILITY WITH THIRD-PARTY COLOR OUTPUT SYSTEMS. IN ADDITION, COLORQUARTET FOR MICROTEK'S EXTENSIVE WORKFLOW AND JOB MANAGEMENT FUNCTIONS PROVIDE USEFUL MULTI-USER/MULTI-PLATFORM, BATCH SCAN CAPABILITY, PERFECT FOR SMALL TO MID-SIZE SERVICE BUREAU ENVIRONMENTS.

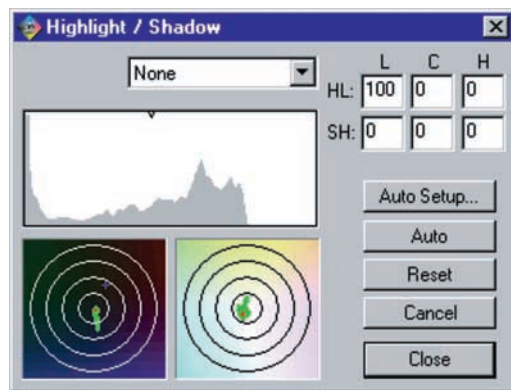
Productivity
Instant Feedback
Color Control
Flexibility
Network Scanning



The Easiest Way to Commercial Quality Images.

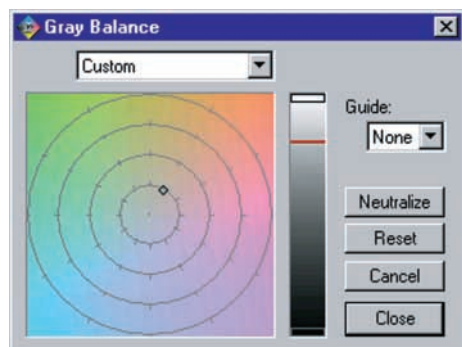
FLEXIBLE, AUTOMATED OR USER CONTROLLABLE.

ColorQuartet for Microtek is a comprehensive yet truly flexible professional prepress software package that provides a complete scanning solution for novice and expert users alike. Its intuitive interface allow all user levels to maximize their results with the option of automated image correction for the novice user or full access to high-end color functions, including black generation and unsharp masking, for the professional.



EASY HIGHLIGHT AND SHADOW ADJUSTMENT

ColorQuartet for Microtek can be set to automatically adjust the highlight and shadow points to optimal levels for each individual image. Or the user can adjust levels manually using interactive tools in the Highlight/Shadow dialogue. This window also provides an easy, intuitive tool for ensuring perfect gray balance in the lightest and darkest parts of any image.

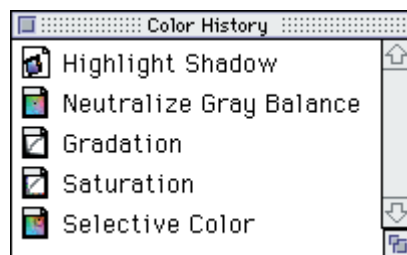


EASY COLOR ADJUSTMENT

The automatic color guide feature analyzes each image for gradation, gray balance and saturation and immediately finds the ideal setting. It's like having your own personal color expert along with you every set of the way. ColorQuartet for Microtek never locks users into an "almost good enough" solution. Image changes can be fine-tuned manually even after automatic corrections have been applied to save time.

RELIABLE INTERACTIVE FEEDBACK

Instant visual prescan feedback allows the user to judge the results of any changes prior to performing the final scan. Innovative and useful Soft proof feature simulates final printed CMYK values to ensure the scanner gets the results that he or she expects.



HELPFUL COLOR HISTORY FEATURE

Creates a record of all changes made. Allows user to save all or part of the Color History for use on similar jobs. Attaches a record to each scan for re-application if the original must be rescanned.

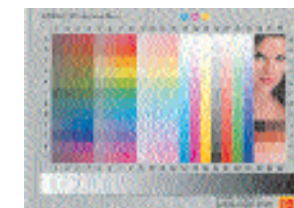
Advanced Color Separation Tools Puts Control at Your Fingertips.

INTERNATIONAL STANDARDS ENSURE COMPATIBILITY

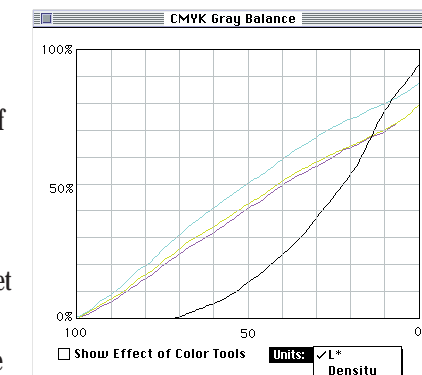
ColorQuartet for Microtek is based on internationally accepted standards for image handling: the CIE Lab device-independent color space and the international ICC format for profiling each device. ColorQuartet for Microtek makes it easy to calibrate your scanner to the IT8 standard, creating an ICC-compatible input profile.

UNLIMITED OUTPUT PROFILE OPTIONS

ColorQuartet for Microtek ensures accurate results from start to finish with a full selection of output profiles (separation tables) for typical prepress applications such as commercial offset and newspaper work. All ColorQuartet profiles are ICC-compatible and can be modified in ColorQuartet or in any other program that generates ICC output profiles.

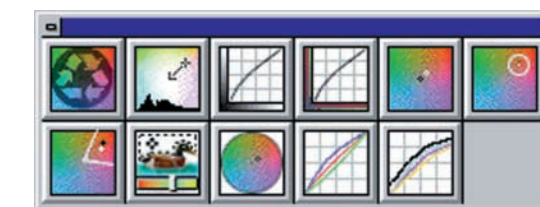


Third-party ICC output profiles can be used with or without modification. In fact, ColorQuartet for Microtek is one of the few color handling programs that provides the user with the choice of customizing existing ICC profiles to meet their own specialized requirements.



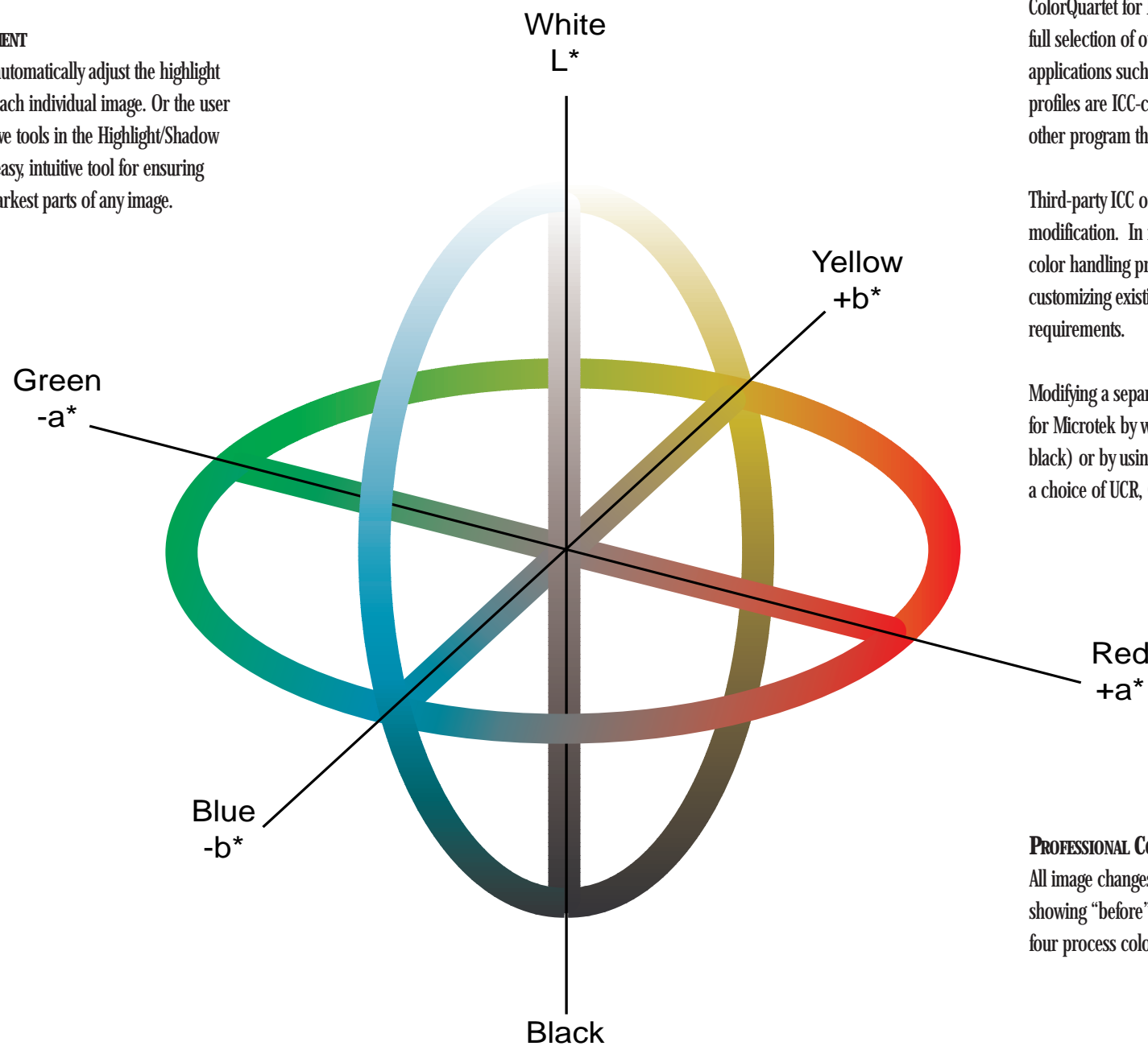
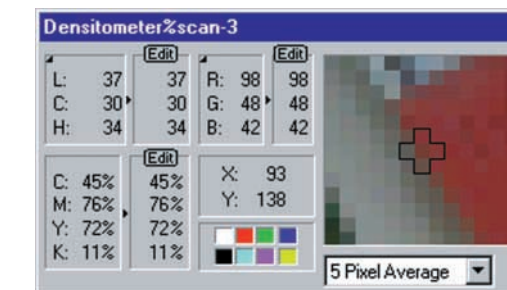
Modifying a separation table is amazingly simple with ColorQuartet for Microtek by working directly with CMYK curves (including black) or by using any of ColorQuartet's color tools which include a choice of UCR, GCR or skeleton black generation.

Color adjustments can be immediately previewed for final print results with ColorQuartet for Microtek's unique CMYK Gray Balance viewer and image feedback window.



PROFESSIONAL COLOR TOOLS

All image changes can be made numerically in the on-screen densitometer. It displays CMYK, RGB and LCH values, showing "before" and "after" readings simultaneously. In addition, the CMYK Curves dialogue lets you adjust all four process colors individually to achieve the desired gray balance.



SPECIFICATIONS

Originals

- Color, grayscale, or line art
- Transmission or reflection
- Continuous tone or halftone
- Positive or negative
- TIFF RGB and TIFF Lab image files

Scanning and Color Modification Tools

- Automatic, semi-automatic or manual setting of highlight and shadow values
- Editable gradation and saturation curves
- Gray balance control with ability to keep, kill, reduce or introduce color cast
- Editable CMYK and RGB curves
- Intelligent automatic setting of gradation, gray balance and/or saturation per image
- Standard and customized negative developers
- Unsharp masking with full access to parameters
- Selective color correction
- Selective color burn-out
- Interactive, editable densitometer for all four process colors in CMYK as well as RGB, LCH, Lab, XYZ, xyY, HLS and HSV
- Fast interactive on-screen feedback
- Color History preserves modifiable record of image changes

Separation Tools

- CMYK separation during or after scanning
- Modifiable, ICC-compatible separation tables provided for various common printing needs
- Third-party ICC-compatible output profiles can be used and are modifiable
- Monitor soft proofing based on CMYK values

Additional Features

- Batch scanning with individual image settings
- Batch separation with individual file settings
- Generation of low-res (FPO) images
- Closed-loop RGB output calibration
- RGB resolution calculators provided
- Site-color adjustment to any user-selected reference target
- Network distribution of all processes
- Multiple scanners can be run from one interface

Output File Formats

- TIFF Lab, RGB, CMYK, Gray scale, Line art
- EPS RGB, CMYK
- DCS
- Targa
- JPEG
- Scitex CT

Macintosh System Requirements

- Power Macintosh
- System 7.5 or higher
- Apple ColorSync 2
- 30 MB free space on hard disk
- Min. 64 MB free RAM
- 17" or larger color monitor
- 24-bit monitor recommended

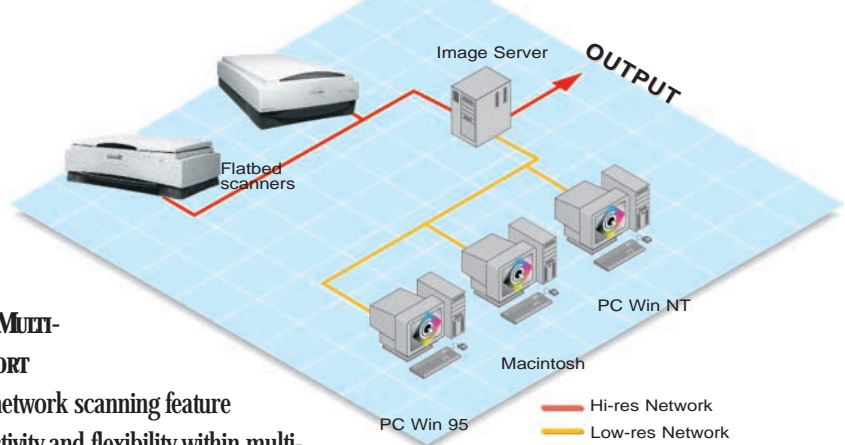
Windows System Requirements

- Pentium (or equivalent) processor
- Windows NT 3.51 or higher, or Windows 95
- 30 MB free space on hard disk
- Min. 64 MB free RAM
- 17" or larger color monitor
- 24-bit video card



PROFESSIONAL EFFICIENCY

ColorQuartet for Microtek is one of the most productive color scanning programs available. Providing fast interactive feedback, true batch scanning with individual image setup, batch separation, CMYK separation on the fly, and background separation of TIFF files. ColorQuartet for Microtek is truly the ideal tool for both single and multi-user professional imaging environments where quality, speed and ease of use are at a premium.



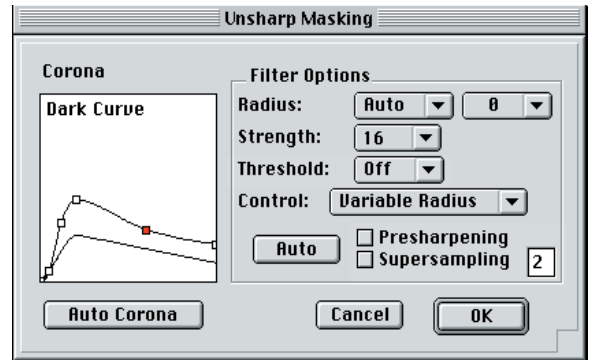
MULTI-USER & MULTI-PLATFORM SUPPORT

ColorQuartet's network scanning feature ensures productivity and flexibility within multi-user/platform environments. Multiple scanners can be networked to any number of host computers running Windows and Macintosh platforms for scanning, image setup and separation from any remote location.

With its useful batch scanning feature, ColorQuartet for Microtek is the perfect complement to the ArtixScan scanner line. Batch scanning templates are included as standard accessories with every ArtixScan scanner. From remote locations users can program an unlimited number of batch scan settings and storage locations while receiving instant visual feedback of all scan settings. The image files are then transferred automatically via network to the desired location for output preparation. ColorQuartet for Microtek offers dedicated features for both prepress and photographic output. It accepts input from ArtixScan flatbed scanners and can even process TIFF files from third-party sources.

For sales or dealer inquiries contact:

Microtek Lab, Inc.
3715 Doolittle Drive
Redondo Beach, CA 90278 USA
Sales phone: 1-800-641-4160
Fax: 1-310-297-5050
or email: microtek@artix.com



HIGH-END UNSHARP MASKING

ColorQuartet for Microtek allows users to customize the unsharp masking parameters according to their preferences, with no risk of tone breaks or other unwanted side effects. All settings can be saved to disk and reused. Its automatic USM function analyzes the enlargement, output resolution and color content (e.g., skin tones) of each individual image to find the most appropriate setting.

