

**New benchmark for quality and performance.**

# Linotype CIRCON



## **The ultimate in prepress scanning.**

If you're a graphic arts professional doing color jobs with multiple high-resolution scans and in a wide variety of formats, chances are you're investigating commercial-grade scanners at commercial-grade prices. Well, you don't have to look any further. The Linotype® CIRCON scanner was designed to meet the most demanding professional and production specifications, at a significantly lower price than you'd expect to pay for a high-end scanner. And it's easy to use – thanks to its industry-standard LinoColor™ software.

## **Exceptional image quality, speed and flexibility.**

With its unique Triple Lens System, CIRCON gives you a choice of three resolution modes to get professional results out of any format, including film scanner quality from 35mm transparencies. In Super High-Res Mode, for originals to 4.1" wide, CIRCON provides 2400 x 2400 dpi resolution – more than enough to achieve excellent results with enlargements to 1200 percent. Its 42-bit depth and dynamic range to 3.7 D ensures subtle differentiation of tonal values. Its AutoFocus with EverSharp, previously available only in high-end scanners, delivers optimum image sharpness.

# CIRCON

## LinoColor software for great color.

The true test of a scanner is accurate color. And CIRCON easily passes this test. Equipped with LinoColor Elite software together with ICC profiles describing the scanner's color space, CIRCON provides accurate color – automatically. LinoColor Elite gives you complete control over all the color attributes of your images. And there is full ICC support for color-managed RGB as well as CMYK workflows. Combined with the flexibility and throughput of CIRCON, these tools enable you to achieve high productivity and accurate, consistent results.

### CIRCON – Technical Specifications

Scan system	Flatbed scanner with integrated transparency unit, one-pass scanning; Triple Lens System
Types of originals	Transparency, reflective, color, black/white, contone, line art, positive, negative
Max. original format	Reflective: 17" x 4.1" for 2400 dpi; 17" x 8.3" for 1200 dpi; 17" x 12" for 800 dpi Transparency: 15.7" x 4.1" for 2400 dpi; 15.7" x 8.3" for 1200 dpi; 15.7" x 12" for 800 dpi
Scaling range	1 – 1200% super high-res mode; 1 – 600% high-res mode; 1 – 400% standard-res mode
Scanning resolution	<i>Super high-resolution mode:</i> optical res 2400 x 2400 dpi, interpolated 14,400 x 14,400 dpi <i>High-resolution mode:</i> optical res 1200 x 2400 dpi, interpolated 7200 x 7200 dpi <i>Standard-resolution mode:</i> optical res 800 x 2400 dpi, interpolated 4800 x 4800 dpi
Density range; Bit depth	3.7 D; 42 bits (14 bits per image dot and color)
Input/output buffer	2 MB
Interface	Integral SCSI-II
Power supply, consumption	100 – 240 V with automatic switchover; Approx. 60W
Ambient temp., Humidity	64°F – 81°F; 20 – 80%, non-condensing
Noise generation	Below 55 db (during operation)
Dimensions (W x H x D)	22.2" x 8.5" x 35.7"
Weight	Approx. 66 lbs.
Platform support	Apple® Macintosh® with PowerPC; LinoColor Elite

### Scanning software

Application	LinoColor Elite for Apple Power Macintosh™
Setup	From CD, fully automatic setup routine
ColorAssistant	Automatic settings for highlight and shadow, automatic correction of color and contrast; if necessary, removing color cast. Fully automatic operation guarantees perfect results even without reprographic expertise.
Color Management	ICC profiles shipped with the scanner provide consistent color management throughout the system
Usability	Intuitive and convenient user interface (using self-explanatory icons)
System requirements	Power Macintosh, min 32 MB free RAM; min 30 MB free hard disk; CD-ROM
Scope of delivery	LinoColor Elite; ScanOpen ICC Lite; ICC profile; Cumulus® desktop image database from Canto; "FontExplorer™" CD; IT8 reflective and transparency targets; 35 mm, 6" x 7" and 4" x 5" passe-partouts (1 each)

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