

380 DRUM SCANNER



ICG[®] Drum Scanners

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The 380 is the latest evolution in our high-end vertical drum scanner range, designed with the colour professional in mind. For those seeking the highest quality colour reproduction, the 380 combines flatbed ease of use with unrivalled drum scanner quality at up to 12000 dpi optical quality resolution. High productivity is achieved with fast drum speeds and background scanning. ICG[®] has always been at the forefront of scanning technology and now leads the scanner market offering the widest RGB gamut possible from any drum or flatbed scanner. The ICG[®] 380 can provide you and your customers with the highest quality scans in the world.

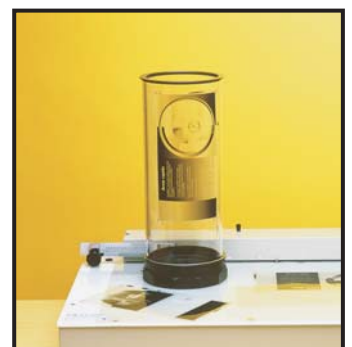


The A3 external drum of the 380 is designed for scanning all of the traditional media, including transparency, reflection, linework and colour negatives. A mounting device is included for quick and easy original placement. For increased ease of use and improved quality a professional mounting device is available for the external drum which features a pull down roller ensuring perfect original to drum contact and consistent oil-mounting.

The highly acclaimed and patented SlickMount system is also available as an option with the 380. SlickMount is an oil based internal drum mounting method that delivers significant improvements in mounting time and scan quality. It combines the acknowledged advantages of oil mounting with the simplicity of the internal drum. Transparencies are placed in a mounting channel inside the SlickMount drum and one or two drops of SlickMount fluid are then applied between each original and the drum surface with a pipette. When the scanner drum spins, the transparency is pressed against the wall of the drum forcing out the oil in between. As the drum gathers speed a thin film of SlickMount fluid travels from a reservoir at the bottom of the drum to cover the originals, totally eliminating Newton's rings and eradicating scratches on both sides of the transparency.



If you have the requirement to integrate traditional film work into the digital environment the Dot4Dot system combined with the 380 scanner provides a highly productive solution to this problem. Dot4Dot comprises a precision film punch and a special external scanner drum fitted with registration pins. Each film separation is scanned in turn on the pinned drum and the resulting bitmap data aligned, retouched if necessary and saved as a composite digital file using proprietary software.



The 380 is driven by the popular and intuitive ScanXact® colour conversion and sharpening software which has been updated to extend and improve the RGB scanning range while simplifying the interface. ScanXact® drives the 380 as both a traditional CMYK scanner and as an RGB input device for the ICC colour management environment. If Adobe® Photoshop® image-editing software is your preferred color management tool then ScanXact® will deliver the highest quality, raw RGB scans directly into the application.



The feature rich tool set available to ScanXact® includes:

- full five point gradation to correct for over and under exposed originals
- selective global colour correction to clean or boost dirty or de-saturated colours
- auto grey correction for the simple removal of unwanted colour casts
- comprehensive cross channel sharpening with a tonal equaliser and preview mode
- thresholding and interactive preview for better and faster line-art scanning
- ink reduction, including UCR, UCA and GCR algorithms

All these features combined with the batch setup and background scanning mode will keep your productivity to the optimum by continuing to scan whilst you work on your high resolution files in other retouching, colour management and page assembly applications.



The 380 scanner and ScanXact® software offer the highest possible quality for the discerning colour professional. Maximised flexibility allows full image repurposing for a wide variety of markets.

380 and ScanXact ...

drum scanner quality - flatbed ease of use ...

... no compromise





TECHNICAL DATA

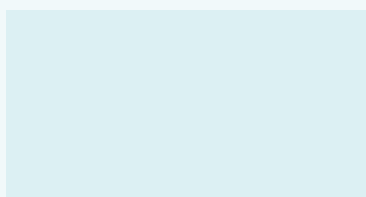
Media	Transparency, colour negative, reflection copy, monochrome, linework
Enlargement range	20-6000% continuously variable
Resolution	Up to 12000 dpi (472.5 p.p.mm.)
Density range	0 to above 4D
Image file format	TIFF
Technology	3 precision photomultipliers and non-fade dichroic filters
Lamp	Quartz-halogen
Drums	A3+ external drum - maximum scan area 476 x 320 mm (18.7 x 12.6 inches) SlickMount internal drum - maximum scan area 470 x 145 mm (18.5 x 5.9 inches) QuickMount - maximum scan area 470 x 148 mm (18.5 x 5.8 inches)
Software	ScanXact® colour separation and sharpening software
Platform (required)	G3 or G4 Mac
Platform (minimum specs.)	256MB RAM - 1GB hard disk - 24 bit display
Platform (recommended specs.)	512MB RAM - 40GB hard disk - 24 bit display
Dimensions	755 x 585 x 1150 mm high (29.0 x 23.0 x 45.3 inches high)
Weight	115 kg (252 lbs)
Electrical supply	100-127V, 200-240V autoranging - 50/60 Hz - 0.3kVA
Climate	Operating temperature 15° to 35°C (59° to 95° F) - Relative humidity 50% to 65% non-condensing

Note: please specify your power requirements with your order.

KEY FEATURES

- 12000 dpi optical quality resolution. Up to 2000 rpm drum speed
- Background scanning for maximum productivity
- Choice of interchangeable drums A3 External, SlickMount and QuickMount
- Precision triple photomultiplier scanner
- Full A3 drum preview in less than 30 seconds
- 1 Gb file scanned in 12 minutes

DEALER



MANUFACTURER

ICG (Itek Colour Graphics Ltd.)

The Old Drawing Office,
50 High Street, Kingswood,
Bristol, BS15 4AJ, United Kingdom.
Tel: +44 (0) 117 980 5978
Fax: +44 (0) 117 960 3282
Email: sales@icgscanners.com
www.icgscanners.com