

Cougar Tx 36" large format colour and SW scanners



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The Cougar 36" Large format-colour and SW scanners are based on the newest Imaging technology. The big 36" - abbot branch area is suited for poster, architecture drawings, detailed maps and art reproductions equally. These scanners are a reasonable solution for repro's graphs, graphic artists and G SHARP and CAD pros.

The COUGAR 36" is available as a plus model or as a base model with Upgrade option. (See data sheet COUGAR)

Scan

- Photo-realistic, living colours
- Sharp black and white
- Thick originals - up to 15 mm
- Adaptable connections: USB 2 and FireWire
- All Wheel drive document path system with contour adaptation
- 3C automatic servicing system

Copy

- Colour adaptation to medium and printer model
- Perfect reproduction of grey steps
- JET IMAGE NET test version in the scope of supply
- Built-in calibration for black point and white point
- Built-in precision colour calibration

Überlegene quality while scanning

While scanning the colours with 42 bits are read in to guarantee the highest possible colour exactness, and afterwards the best 24 bits for optimum colour loyalty near the calculator transmitted. The COUGAR uses completely digital camera technology with colour-conformist fluorescent lamps to guarantee correct colours.

Their original in good hands

The COUGAR protects your presentations and scan results by with all Wheel drive-document path system. Frictional arms roles and contour adaptation make sure that the scan path just remains, without unnecessary pressure is exerted which could cause distortion or damage the original.

Efficient picture improvement:

Thanks to the binary 2D-adaptive Enhancement single aspects of the picture are worked on at the same time on a real-time basis. Improvements enclose ADL + Error diffusion Halftoning, 2D-adaptatives Vordergrund-Treshholding, 2D-adaptive background suppression and 2D-adaptive edge emphasis. With these efficient tools you can provide always sharp, clear Scans, even from bad originals.

Colour precision

The Contex-colour scanners can be calibrated by the user on colour issue after international standards (NTSC, sRGB colour rooms). The Precision Color unique for large format scanner system allows to you any time to calibrate the plotter and to provide thus for stable and predictable colour issue.

Automatic scanner servicing

The COUGAR was so constructed that you can count on the fact that he optimally works, while you completely concentrate upon your work. The 3C built-in in the scanner Auto-Maintenance selfservicing system provides for the fact that the cameras are aimed always optimally, are adjusted and calibrated. If the scanner has become once eingestellt, he carries out a number of operations automatically and takes from you thus the tiresome routine work which are necessary by other scanners. With the patented Contex technology become white point and black point, as well as the Stitching of the cameras constantly supervises and is corrected, while your scanner operates.

Scan at the touch of a button

The operating surface of the scanner contains programmable action keys for starting often required functions directly in the scanner. Each of these keys begins a Scan and opens the picture in a suitable use in the suitable format. The scanner has keys for scanning, copying and for the dispatch by e-mail of the loaded original.

Advanced power management

The internal temperature of the device is to be achieved while scanning of extreme importance around qualitatively high-quality results. The Advanced power management system brings the scanner fast on his optimum operating temperature and supervises this then in view of the slightest rushing CCD. Moreover, the system allows to you to begin automatically the scanner, so that he expects you in the morning already warmgefahren.



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