

# PUMA HS 36" large format scanner

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## **Puma HS 36" large format scanner**

The Contex Puma HS 36 large format scanner represents the last state of the large-size picture capture and copy technology. With A0 / E scan surface this device is suited very well for scanning by big ones To colour pictures, construction drawings and draught drawings, maps and graphics. For repro-graphic service providers and

Users of G SHARP, CAD-, AEC-and graphic applications put the scanners a sophisticated one Solution with excellent price-achievement relation. With new iJET technologies, the iJET operating field and his network interface the Puma HS 36 is efficient tools for the whole one

Pursued and can be used for only as well as on the network for scan duties and copy duties.

The Contex Puma HS 36 large format scanner open new possibilities for advertising technology, pressure preliminary stage,

repro-graphic service, cartography, architecture and technology.

### **Excellent scanning**

Of the many-sided Contex Puma HS 36 scanner generates pictures in to photo-realistic colours, qualitatively high-quality grey steps and sharp, clear Black and white.

Colours are read in for maximum colour exactness with 48 bits, from those the best 24 bits near the computer transmitted become to raise the colour loyalty.

The Contex scanner use completely digital camera technology with advanced Point-of-Origin colour capture and built-in digital conversion, the minimum rushing and an enlarged dynamic spectrum provide. Qualitatively they guarantee high-quality fluorescent lamps with colour comparison to the best standards for colour loyalty in the market.

Grey steps are read in with 16 bits for maximum exactness, from those the best 8 bits near the calculator transmitted become. Unique Four lines CCD technology of the scanner

with a special panchromatic line guarantees, the fact that while monochrome scanning no colours get lost.

The Contex Puma HS 36 scanner is able to do originals with a maximum one Thickness of 15 mm (0.6 inches) einscannen, e.g., also poster on foamed plastic boards.

### **Accuracy Lens Enhancement Technology (ALE)**

G sharp pros and other specified vertical markets, to itself with Quality assurance and high-class verification occupy, demand a high degree in stability for the exactness with scanned ones To pictures, and the maximum divergence with 0.1% or less exactly is defined. Most scanner manufacturers give typically an exactness from +/-0.1% between the terminator points the scan line in. By the development more anew more patented Contex has technologies now the scan precision on a new one Level high. The Accuracy Lens Enhancement Technology (ALE) raises the precision between two any points of her Scan line in a measure, even the highest expectations of the today's industry excels.

### **Presentation protection**

The transport roles are driven everybody individually and add itself to the contour of the presentation in. Precision mechanics guarantees

a straight and sure transport under minimum strength exercise.

In this manner becomes picture distortion and damages

in the original avoided. By synchronised movement of the role pairs and steady pressure distribution about the whole width

of the document every presentation is held on softly and certainly and solidly pulled through.

#### IJET Technology

The iJET operating surface opens a polished menu system

allows, Scans directly on a printer or in a file

to be economical, without for the service a PC or software

it would be necessary. The network interface permits it at the same time,

to use the scanner with other network devices.

#### Efficient picture improvement

The Puma HS 36 contains advanced technology for Farbund

Monochrome improvement. The patented S/W adaptive ones

Treshholding works on at the same time foreground, background,

Edges and other individual aspects of the original, so that you

even from bad presentations clean, sharp Scans provide

are able. The whole processing is carried out in the scanner hardware, so that you efficient picture processing

without additional expenditure and at a speed carry out

are able which excels traditional software processing with wide.

#### Copy made easy

If you the Contex Puma HS 36 scanner with a large format printer

connect, you have the ideal large size Farbund

Monochrome digital photocopier. Above the iJET operating field are able

They the quality, brightness, number and Skalierung of her

Copies put, without you need a PC or software.

Moreover, the iJET-operating field contains enlarged options

for special duties or company standards. By them

they are able to do high precision of the scanner with colours and details

Users her creations increase, without in quality to

lose.

#### Adaptable binding

By his connecting options the Puma HS 36 permits it

To adapt to you, the binding to your topical needs –

They have the choice between Ethernet (Scan and copying)

and highly efficient and friendly to operator Plug-&-Play

High-speed interface USB. Contex scanners protect

Their investment by support for STI, WIA and TWAIN,

with which compatibility free of problem with topical and future ones

Windows versions and picture treatment uses guaranteed

is.

#### Colour security by "Precision Color"

Even if a new large format scanner calibrates ready that

Factory leaves, become the qualities of the lamps and

of other components stroll in the course of the time and thus the colour quality

interfere with. With the unique „Precision Color

You can maintain system“ perfect colour results, while you

topical scan factors harmonise. They are able to do the scanner to

any time on site calibrate, so that always stable and computable ones

Colour issue receive.

#### Automatic scanner servicing

The „3C Auto-Maintenance system“ in the Contex scanner provides for optimum adjustment, fine adjustment and calibration of her Cameras to reach the best possible image quality. The process it is automatic - lead merely the calibration sheet and click on the start button of the Wizards. The Auto-Maintenance System adjusts the cameras up to a fraction one Of pixel and delivers thus the biggest picture precision in the large size. Camera adjustment and black points and white points become constant supervises and corrects during the scanners operates. Contex hardware is so furnished itself, that you only for theirs Work concentrate and assume an optimum scanner achievement be able.

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