

# i280 Scanner

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SYSTEMHAUS



## **i280 scanner**

Highly competitive Imaging and an extensive list in functions for an improved productivity.

With Kodak your expectations of the Desktop-Produktionsscanner change.

- \* Duplex model for Colour, Bitonal-and horror step pictures
- \* Perfect page Scanning with iThresholding provides quite automatically for unbelievable clear scanned pictures.
- \* SurePath-Paperhandling and 3D-Ultraschall-Mehrfacheinzugserkennung minimise of paper rope, so that all types of paper are drawn easily
- \* Scan from extremely long documents and Dokumenten with unusual Forman.
- \* Umschaltpatch to the automatic change between Bitonal-and Farbscannen.
- \* Optionally: Dockable level bed and Dokumenten-Imprinter
- \* An easy installation and service
- \* Worldwide service and Support for unconcerned scanning

# Prominent speed, image quality and flexibility. Quick scan speed, automatic picture processing and five issue options mean that you can scan up to 248 pictures per minute with 200 dpi. They have the following choice possibilities: Colour, Bitonal, grey steps, simultaneous issue from Bitonal-and horror step pictures or Bitonal and colour pictures.

# Perfect page Scanning with iThresholding delivers clear, sharp pictures with full scan speed and reduces highly the expenditure for preassortments, Re-Scans and postprocessings.

# Unique SurePath-paper processing for a free from problems paper transport and the company without paper rope.

# With the electronic Color-drop-out you can remove for optimising from forms insignificant red, green or blue background colours.

# The innovative options which meet all the wishes:

Connectable level bed processes unusual documents and offers flexibility on the narrowest space.

Post-Scan-Imprinter makes easier the searches for scanned documents.

# Herewith you can provide brightness and contrast control benutzerdefinierte colour expenses for different uses.

# VRS compatibility for more Imaging options.

# Long-lasting xenon lamps free of mercury reduce the down-times and operating expenses.

# Normal interface IEEE-1394 (FIREWIRE) to the trouble-free equipment and quick picture transference. An IEEE-1394 map and the suitable cable are provided, in addition.

# KODAK Capture software Lite enables to you together with ISIS-and TWAIN drivers to begin immediately with scanning.

# Umschaltpatch - herewith you can change automatically and arbitrarily often between the scan modes Bitonal

and colour, while you simply an unequivocal patch code einscannen.

# 3D multiple move check with ultrasonic technology, so that also the lightest types of paper are drawn without problems.

# The mode for long documents - allows scanning special documents (e.g., electrocardiograms and Seismogramme) up to 6.1 m and, in addition, according to available working memory.

# Mode for special documents - in this mode even the documents which correspond to no norm are automatically drawn.

Recommended day volume

- \* Up to 7,500 sides per day

Durchsatzgeschwindigkeiten\* (horizontal format, A4, Bitonal, grey steps, colour)

- \* Resolution 150 dpi: 81 ppm / 162 ipm
- \* Resolution 200 dpi: 62 ppm / 124 ipm
- \* Resolution 300 dpi, 37 ppm / 74 ipm

ppm = pages / minute (Simplex)

ipm = pictures / minute (Duplex)

Scan technology

- \* Dual Tricolor plus CCD
- \* The grey value depth of the issue amounts to 256 steps (8 bits).
- \* 40-bit colour with the picture capture (10 bits per red canal, green canal, blue canal and black canal)
- \* 24-bit colour on the issue

Optical resolution

- \* 300 dpi

Source of light

- \* Single xenon lamps with a life span of more than 2,500 hours

Issue resolution

- \* 75/100/150/200/240/300/400/600 dpi

Maximum document size

- \* With 256 mb of working memory: 297 mm x 863 mm
- \* Connectable level bed unity: 297 mm x 432 mm
- \* In the mode for long documents: 203 mm x 6.1 m

Move

- \* Automatic document move for the continuous move from up to 150 sheets à 60 g/m<sup>2</sup>

Paper strength and paper weight

- \* From carbon paper up to cardboard

#### Multiple move recognition

- \* 3 D ultrasound-multiple move recognition with ultrasonic sensors

#### Interface

- \* Firewire interface (IEEE-1394) (map and cable including); 6-pole connection

#### Provided software and driver

- \* TWAIN-and ISIS driver; KODAK Capture software Lite

#### Imaging functions (scanner)

- \* Perfect page Scanning with iThresholding
- \* Automatic edge distance
- \* Complete Schwarzerandenfernung
- \* Sloping situation correction
- \* Electronic Color-drop-out
- \* Semitone distance
- \* Distance of picture rushing
- \* VRS compatibility

#### Hardware compression

- \* group CCITT IV; JPEG or uncompressed image

#### Spent file formats (provided drivers)

- \* JPEG (for Colour and halftone pictures)
- \* TIFF (for Bitonalbilder)

#### Electric company standards

- \* 100 to 240 V, 50-60 hertz, universal net part including

#### Achievement admission - company:

- \* 100 W (typically)
- \* 180 W (maximum)
- \* STAR ENERGY: <12 W

#### Noise development (sound pressure level recorder / position of the operator)

- \* In the Standby mode: 39.7 dB (A)
- \* In the company mode: 57.0 dB (A)

#### PC configuration

- \* Least size: PENTIUM III 1-GHz processors, 256 MB RAM
- \* Recommended: PENTIUM IV 2.4-GHz processors, 512 MB RAM

#### Supported operating systems

- \* WINDOWS 98 SE, Me, in 2000, XP

#### Working memory

- \* 256 mb DIMM are installed in the scanner.

#### Test signs and product certifications

- \* UL 60950 3rd issue
- \* No. C-UL CAN/CSA-C22.2 60950-00 3rd issue
- \* EN TUV 60950
- \* Ce-test signs
- \* 47 segments CFR 15 Untersegment B (FCC) class A
- \* ICES-003 Issue 3 classes A
- \* EN 55022:98 classes B \*\*
- \* EN 61000-3-2 oscillation streams
- \* EN 61000-3-3 menders
- \* EN 55024
- \* ACE / NZS 3548 classes A (C kink mark)
- \* CNS 13438 class A
- \* class VCCI A
- \* CISPR 22 class B \*\*

#### Accessories

- \* Move module
- \* Dividing module,
- \* Imprinter-ink cartridge and blotting paper,
- \* Calibration-Targets

#### Accessories

- \* Dockable level bed
- \* Post-Scan-Dokumenten-Imprinter

#### Mass

- \* Weight: 13.9 kg
- \* Depth: 287 mm
- \* Width: 625 mm
- \* Height: 354 mm

#### Mass: Dockable level bed

- \* Weight: 7.3 kg
- \* Length: 643 mm
- \* Width: 486 mm
- \* Height: 162.5 mm

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