Flatbed colour scan and colour copy system – up to A2/A1

SMA 21

Scan and Copy System SMA 21

SMA 21 ScanFox

The Scan-Copy-Station – the ultimate free standing station based on SMA scan technology.
The device is extremely simple to use whereever digital replication of books and documents is required.

The new Colour Scanning Head FB-A2

A completely new concept of integrated intranet document flow, as well as easy parameter setting via a common web browser software.

Up to now, a separate software package had to be installed with a new scanner in order to configure and control the scanner. The use of an arbitrary webbrowser software, for example Microsoft Internet Explorer or Netscape Navigator, suffices to control the Colour Flat-Bed Scanner FB-A2, including all desired device parameter settings.

Connection between PC and scanner is done via a 100 Mbit Fast-Ethernet network card and a cable. Linking the scanner to an existing network is equally simple. By means of an arbitrary IP address the scanner gets its position in the network and is immediately ready to use.

The speed with which the FB-A2 scans docuements is astounding. It takes only 2 seconds to scan a DIN A2 size document at an optical resolution of 300 dpi and 24 bit colour depth, so-called "true-colour". After 5 seconds in total the image file with a size of approximately 100 MByte – at maximum format and maximum colour depth – is compressed and available for preview in the browser window. It can now be printed on every network printer or be dispatched via the internet.

A further advantage of controlling the FB-A2 by an internet browser is the total independence from the operating system and the hardware which is used by the network computer.

With the FB-A2 it is possible to send scanned documents in the desired resolution, colour depth and size directly to an available laser printer or colour laser printer without detour through the computer.

Scanner and book cradle features

- Controlled book pressure from 0 to 6 kg adjustable
- Mode for automated operation: when activating footswitch *book cradle up* – scan starts automatical.
- Speed control for movements up and down
- Bookcradle –90° degrees rotation
- Book curve correction

Specifications

Optical resolution
A2 size 300 dpi, A3 size 400 dpi, A4 size 600 dpi

Speed
Colour and greyscale A2 size within 2 seconds

Communication
TCP/IP (Internet protocol)

Connection
100 MB Fast-Ethernet network card

Deskew
Automatic

Cropping
Automatic

Centering
Automatic

Option
Book curve correction by software

Book cradle
Book thickness: 250 mm
Book size: A1 (open book)
Book cradle: scan left side then right side of A2 pages

Dimensions (W x D x H)
68 cm x 110 cm x 112 cm – without Monitor

Weight
Approx. 90 kg – without PC and Monitor