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ROBO SCAN V2



SMA Electronic Document GmbH
Södeler Weg 2
61200 Wölfersheim
Germany

Phone: +49 6036 9893010
Fax: +49 6036 9893020

ROBO SCAN V2 - General Facts



▶ Robotic Scanning

The ROBO SCAN V2 is a unique product which offers robotic and manual scanning in the same unit. Moreover originals can be scanned in different orientations.



▶ With V-Shaped Glass Plate

For best results the use of a glass plate is recommended. The whole procedure of turning the pages, moving the v-shaped glass plate up and down and releasing the scan is a fully automated process.



▶ Without V-Shaped Glass Plate

Scanning books without exposing them to any pressure or simply contact-free is possible. The v-shaped glass can be removed within less than one minute.



▶ Manual Scanning

The ROBO SCAN V2 is two scanners in one. If there is a problematic book that the robotic arm can't handle, the robotic function can be disabled and the pages can be turned manually.



▶ Flat Originals

In fact the ROBO SCAN V2 is three scanners in one! It is also possible to change the book cradle from v-shape to flat in order to scan magazines, photographs, maps or any other single sheet originals.



ROBO SCAN V2 - Technical Facts

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|--------------------------------|---|
| Scanning Range | 620 x 460 mm (24.4 x 18 inch) |
| Maximum Resolution | 600 ppi |
| Scan Modes | Color, greyscale and bitonal |
| Scan Speed (robotic) | 400 pages per hour |
| Camera System | High Quality CCD Line Sensor |
| Light Source | White LEDs, classified IEC 60825-1: class 1, free of IR and UV emission |
| Color Depth | Color 48/24 bit, color 48/8 bit, greyscale 16/8 bit |
| Interface | GBit Network USB 3.0 |
| Operating Systems | Windows 7 / 8 / 10 |
| Inbuilt PC | 64 Bit Linux Operating System, 8GB RAM, Intel i3, Quad Core Processor, 320GB HDD |
| Monitor | 22 Inch 4k Touch Screen |
| Operation | Via Inbuilt Touch Screen |
| Included Software | Kiosk Solution Other Software Optional Available (Batch Scan Wizard) |
| Book Cradles | V-Shaped 180 Degrees Flat Table |
| Ambient Conditions | Temperature +5 to +40°C (40 to 105 °F) Humidity 20 to 80%(non-condensed) |
| Dimensions & Weight | W: 83cm / D: 86 cm / H: 84 cm / 68 kg |



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BSW - BATCH SCAN WIZARD

Software Simplifies High Volume Scanning

Batch Scan Wizard is a fast and easy to use software solution for professional management of large scanning volumes and jobs. The software increases data throughput and reduces operational tasks substantially. Batch Scan Wizard is ideal for processing large volume scanning jobs but is just as useful for smaller volumes in which more advanced operations like page splitting or extracting specific areas on a document is required.

The operator creates a job and configures a template for the job. Then, all images scanned are collected in the job until the job is closed by the operator. In addition to the standard scan parameters like brightness, contrast, color mode or file format Batch Scan Wizard lets operators predefine specific areas of a document to extract, scan and save as separate images. Nothing is lost, because you can reopen a stored scan job and change it with the features cut, delete, insert and replace for any selected image in the job. You can also change the filename or directory location of the job.

Batch Scan Wizard supports all Scan2Net® scanners and their functions. Using Batch Scan Wizard's rescan function, a previously scanned image is held in memory. Color mode, file format, rotation, mirror and camera settings can be modified without having to rescan. The new settings will affect the image immediately, without having to physically rescan the document. When you have optimized your scan parameters, you can save the new images or replace an image in your batch.

The new, freely configurable workflow tracking in Batch Scan Wizard supports you with information about your files in each scanning job. This record includes date and time for each image scanned, the scanning parameters used, the PC used and the location of your images.

Batch Scan wizard scan job indexing will help with the compilation of individual variables and/or combinations of variables for the automatic creation of file and directory names and their directory structures.

New Features in Version 5.0:

- Indexing scan jobs
- Create multipage PDF files
- Create multipage TIFF files
- New keyboard shortcuts, file menu and mouse context menus
- Integrated full-screen display
- New tools and features to configure templates
- Supports all functions in Scan2Net® version 5.80 and higher.

Batch Scan Wizard Functions:

- Create custom templates for specific scanning parameters, file naming conventions and directory locations
- Automatic generation of file and directory names and directory structures using individual variables or combinations of variables
- Freely configurable file, directory, and scan template names (via manual input, barcode or using variables)
- Configurable keyboard shortcuts to optimize processing speed
- Supports all Scan2Net® functions as well as page splitting, page region extractions, zoom, rotate, invert and mirror
- Interface allows operators to select a variable number of image windows
- Individual image scaling horizontally, vertically or adapted to the window size
- Cut, delete, replace and insert a selected image into a previously generated job
- Multiprocessor and hyperthreading support