

SMA

VERSASCAN

V3D



**High End
V3D Flatbed Scanners
A1+ / A0+ / 2A0+**

Discover V3D Scanning

A Revolution in Large Format Scanning!

VERSASCAN - Never has a SCANNER be more VERSAtile

SMA proudly presents VERSASCAN and introduces V3D - a new scanning technology which allows users to scan many different types of originals. It offers the capability of digitizing structured surfaces such as wood, rubber, plastic, fabrics, carpet and many more types of material. Finally, light reflecting items such as coins, seals and metal prints can be captured at the highest quality. The V3D technology presents new opportunities as it can be applied to materials outside the normal archive and library world.

What is V3D Scanning?

V3D stands for **VISUAL 3D**. It is a newly designed scanning technology that produces results that look like 3D. The process is based on different lighting scenarios where the same area is being captured with several different lighting angles on the fly. The software then combines the separate images into one image. As a result V3D images offer perfect reproductions of nearly any structured surface. In addition it increased the depth of field significantly. This approach is unique and raises the outstanding image quality of SMA scanners to another level. The V3D function can be disabled and regular 2D scanning can be performed.

Absolutely Unique

SMA is the only company in the world that offers a full line of large format flatbed scanners varying from A1+ to double A0+. All flatbed scanners are suitable for scanning large and fragile originals that do not require a book cradle or cannot be handled by a feeder. Due to its newly designed roll-away mount it is easy to move the scanners around - regardless of its size. Simply unlock the flatbed scanner, fold it up and off you go. Alternatively a motorized height adjustment is available in order to accommodate users of different sizes.

Total Convenience

Operating the VERSASCAN is as easy as operating a photo copier. Open the lid, place the document, close the lid and hit the scan button - that's it! Alternatively the scanner can conveniently be operated via foot switch. A special LED light illuminator without any ultraviolet and infrared radiation guarantees harmless and uniform illumination. The illuminator is located inside the scan head and is simply moved across the original. As a result the VERSASCAN - just like all SMA scanners - can be operated independent from ambient light.

Fast, faster, SMA!

SMA flatbed scanners were designed for applications where speed is an issue. The utilized scanning and interface technology guarantees the highest possible productivity. Further, the capability of scanning bidirectionally cuts the mechanical impact in half and increases the productivity further. The scan engine does not have to travel back and can scan in either direction. It doesn't get any faster than that!

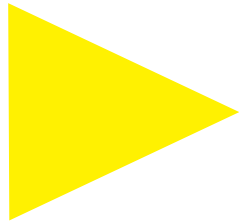
Quality Made in Germany

Our line of flatbed scanners is equipped with an unique scan engine. It provides high quality images based on state of the art technology. Bitonal, grey scale or color images can be produced with a resolution of up to 1200 dpi. All our scanners achieve a very high geometrical accuracy with a deviation of < 0.1%. This fact makes the product ideal for usage in the GIS, cartography and land survey environment.

More SMA Products

SMA is also a leading manufacturer of a full line of book scanners. If you have a demand for scanning bound originals please request detailed information. For long-term preservation SMA offers an extensive line of Archive Writers along with microfilm processors as well as micrographic consumables.

Technical Specifications & Options



2550

3650

36100

VERSASCAN 2550

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VERSASCAN 36100

Scanning Range	1270 x 635 mm (50 x 25 inch)	1270 x 915 mm (50 x 36 inch)	2540 x 915 mm (100 x 36 inch)
Maximum Resolution	1200 dpi	1200 dpi	1200 dpi
Scan Speed (full range)	300 dpi color: 12 seconds 600 dpi color: 24 seconds	300 dpi color: 12 seconds 600 dpi color: 24 seconds	300 dpi color: 24 seconds 600 dpi color: 48 seconds
Camera System	Sealed and fully dust-proof	Sealed and fully dust-proof	Sealed and fully dust-proof
Light Source	White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission	White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission	White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission
Color Depth	Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale)	Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale)	Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale)
Interface	Network Card TCP/IP Protocol	Network Card TCP/IP Protocol	Network Card TCP/IP Protocol
Operating Systems	Windows 7 / 8	Windows 7 / 8	Windows 7 / 8
Included Software	Batch Scan Wizard Other Software optional available	Batch Scan Wizard Other Software optional available	Batch Scan Wizard Other Software optional available
Mount Assemblies	Roll away mount with fold up function included	Roll away mount with fold up function included	Roll away mount with fold up function included
Options	Motorized height adjustment optional available TV stand for holding large format monitor White background for transparent originals	Motorized height adjustment optional available TV stand for holding large format monitor White background for transparent originals	Motorized height adjustment optional available TV stand for holding large format monitor White background for transparent originals
Ambient Conditions	Temperature +5 to +40C Humidity 20 to 80% (non-condensed)	Temperature +5 to +40C Humidity 20 to 80% (non-condensed)	Temperature +5 to +40C Humidity 20 to 80% (non-condensed)
Dimensions & Weight	W: 180cm D: 86 cm H: 95 cm 75 kg (without PC and Monitor)	W: 180 cm D: 120 cm H: 95 cm 108 kg (without PC and Monitor)	W: 305 cm D: 120 cm H: 100 cm 200 kg (without PC and Monitor)