

PlanScan

Versatile and powerful

A0+Flatbed Scanner

PlanScan 3650FB



A0+ flatbed scanner. Professional scanning solution for large and fragile originals.



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- SCAN AREA 16% MORE THAN DIN/ISO A0
- 1200 DPI RESOLUTION
- 12 SEC FOR A0+ SCAN @ 300 DPI
- BIDIRECTIONAL SCANNING
- GENTLE ORIGINALS SCANNING WITH AN OPEN LID
- PRIME AND CONSISTENT SCANNING RESULTS INDEPENDENT FROM AMBIENT LIGHT
- FREE OF IR AND UV RADIATION
- GIGABIT TCP/IP NETWORK INTERFACE
- 3D SCANNING MODE
- COMPACT SIZE AND MOBILITY
- ROLL AWAY MOUNT WITH FOLD UP FUNCTION
- MOTORIZED HEIGHT ADJUSTMENT AS AN OPTION



*The **PlanScan 3650FB** is the gold standard for archives, libraries and service providers.*

Known around the world for quality, performance and durability.

PlanScan 3650 Flatbed Scanner – Compact size and mobility

The A0+ flatbed scanner is suitable for scanning large and fragile originals that do not require a book cradle or cannot be handled by a feeder. Due to its roll-away mount it is easy to move the PlanScan 3650FB 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 different working positions.

Operating the PlanScan 3650FB 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. The flatbed scanner is equipped with a special LED light illumination that does not produce any ultraviolet or infrared radiation. Harmless and uniform illumination is guaranteed. The scanner can be operated independent from ambient light and do not irritate the operator's eyes.

The PlanScan 3650FB A0 flatbed scanner comes with 3D scanning mode, a 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, metal prints and silver or gold coated originals can be captured at the highest quality. The 3D scanning mode presents new opportunities as it can be applied to materials outside the normal archive and library world. 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 scenarios on the fly. The software then combines the separate images into one image. As a result, 3D images offer perfect reproductions of nearly any structured surface. In addition, it increases the depth of field significantly. This is unique and raises the outstanding image quality of the scanner to another level. The 3D scanning mode can be disabled and regular 2D scanning can be performed.

Highlights that make the PlanScan 3650FB Flatbed scanner the right choice for every application

- Scanning range above A0+ (16 % more than A0).
- Very high resolution (1200 dpi).
- Extremely high scanning speed.
- Free of IR and UV radiation.
- 3D scanning mode.
- Bidirectional scanning.
- Roll away mount with fold up function.
- Motorized height adjustment as an option.



Roll away mount with fold up function. Fits through any door.



Motorized height adjustment as an option

PlanScan 3650FB Markets

- Libraries
- Archives
- Government and private commercial organizations
- Universities
- Information Facilities
- Land registries
- Cultural sector

PlanScan 3650FB Applications

- Scanning of large and fragile originals
- Archiving documents from national and local government agencies, registries and nonprofit organizations
- Scan newspapers, periodicals, catalogs and magazines
- Preserving books and sensitive historical documents

The Scan2Net® platform is the technological foundation of all WideTEK® and Bookeye® scanners from Image Access. It replaces the proprietary scanner drivers and software that traditional scanners require with the fastest common, nonproprietary inter-device connection available: TCP/IP over Ethernet. With network interface speeds much higher than USB 3.0 or camera link, Scan2Net® devices are able to reach unrivaled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64 bit Linux based real time operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

Scan2Net® Advantages

- 64 bit Linux based computer, fast and virus protected
- Routable, easy integration into existing network structures
- Only a single IP address is required to run the scanner
- Integration and remote access via the Intranet or even the Internet
- Scans directly to SMB, FTP, hot folders, USB, Email or the Cloud
- All hardware and software built in, no need for external PCs
- Simple, intuitive operation via full HD touchscreen
- Clear menu structure, help files build in
- Multilanguage support, customizable user interface

TECHNICAL DATA

Maximum Scan Area	1270 x 915 mm (50 x 36 inch), 16% more than DIN/ISO A0
Scanner Resolution	1200 dpi
Scan Speed	DIN A0+ @ 300 dpi: 12 s DIN A0+ @ 600 dpi: 24 s
Color Depth	48 bit color, 16 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, raw data and more
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Camera System	Three Tri-color CCD cameras, encapsulated and dust-proof
Light Source	White LEDs, classified IEC 60825-1: class 1, IR and UV free
Lamp Lifetime	50,000 h typ. Lamps are covered by the Extended Warranty Option
Computer	64 bit Linux, 8 Gigabyte RAM, 320GB HDD
Interface	Gbit TCP/IP Network interface
Software	Batch Scan Wizard, other Software optional available
Mount Assemblies	Roll away mount with fold up function included
Dimension	H x W x D: 950 x 1800 x 1200 mm (37 x 71 x 47 inch)
Weight	110 kg (243 lbs.)
Environment	Operating temperature 5 to 40 °C (40 to 105 °F), relative humidity 20 to 80% (non-condensing)



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IMAGE ACCESS GMBH

Hatzfelder Str. 161-163
42281 Wuppertal, Germany
Phone: +49 202 27058-0

www.imageaccess.de

IMAGE ACCESS LP

400 N. Belvedere Drive
Gallatin, TN 37066, USA
Phone: +1 (615) 675-4141

www.imageaccess.us