

ARCH-D Size Flatbed Color Scanner

K-IS-A1FW Plus

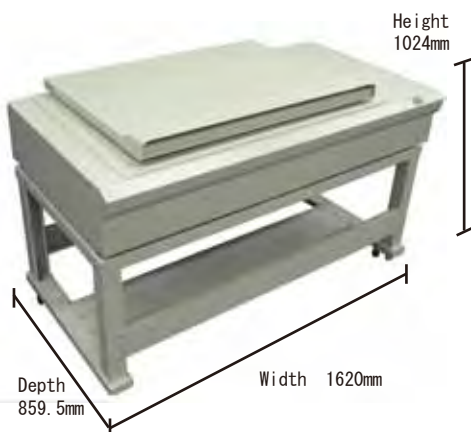


An ARCH-D Size Color Scan Takes Only 20 Seconds

- * The product shown may differ slightly from actual products.
- * The scanning speed depends on your PC's specs.
- *1) Scanning set-up: resolution: 400 dpi, data capture: 24-bit RGB

The K-IS-A1FW Plus, Super High Speed ARCH-D size flatbed color CCD scanner, represents Kurabo's refined color CCD scanning technology & expertise as well as new technologies for accelerating scanning speed.

- An ARCH-D size color document can be scanned in 20 seconds or less in 400 dpi/high-speed mode. The scan head returns to its home position in just five seconds.
- Resolution is adjustable by 1 dpi increments within the range from 50 dpi to 1600 dpi. (optical resolution: 800 dpi)
- Flatbed scanning does not damage documents. The coordinate precision is extremely high.
- The scanning area (24 inch in horizontal scanning × 36 inch in vertical scanning) fully covers ARCH-D dimensions.
- Gigabit (1000 base-TX) Ethernet interface connects with PCs including Windows8/7/Vista machines.
- The scanner has a built-in counter for the number of documents scanned. (The counter can be checked via the application.)



* Please keep the 50-cm space on the left side of the scanner (seen from the front) free from objects.

Product name	ARCH-D Size Flatbed Color Scanner「K-IS-A1FW Plus」
Scanner type	Flatbed (scanned with document fixed)
Light source	White LED System
Optical system	Minification optical system
Sensor	RGB 3-line CCD (20000 pixels)
Document size	24inch(horizontal scanning)×36inch(vertical scanning) (fully covering ARCH-D size)
Resolution	400/800dpi in optical resolution, adjustable by 1dpi increments within the range from 50dpi to 1600dpi
Scan speed	20seconds or less in 400dpi/high-speed mode. (ARCH-D size) (52.9mm/Sec)
Accuracy	+/-0.05% +/-1pixel
Pixel gradation	12bits for each of red, green, and blue:16/8-bit output for each of red, green, and blue in color scanning
Interface	10/100/1000 base-T (IEEE P802.3) network connection
Outside dimensions	W:1,620mm×D:859.5mm×H:366mm (excl. stand)
Weight	approx. 120kg (excl. stand)
Power supply	AC100V~240V 50/60Hz 250VA
Host platform	Windows8-32/64bit, Windows7-32/64bit, Windows Vista-32/64bit architectures.
Certifications/compliance	NRTL (UL60950-1) CB (ICE60950-1) EMC RoHS VCCI PSE

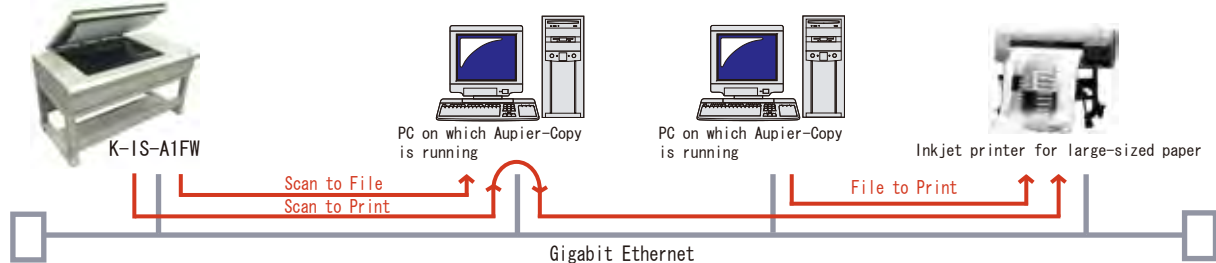
Aupier-Copy – a full-color copying system for large formats

Aupier-Copy

- Featuring simple operations, Aupier-Copy enables any user to readily make high-speed, high-quality color copies.
- The “variation printing” function is available to speedily make sample copies with simple steps.
- Kurabo’s unique color management achieves high-quality color reproduction.
- Aupier-Copy is also suited to filing and printing tasks.
- Aupier-Copy works with an array of I/O devices!
(Canon imagePROGRAF series, HP Designjet series, and many other models)



<An example of system configuration>



- Mixed raster/vector layout software designed for extra-large full-color images

Aupier-GigaLay

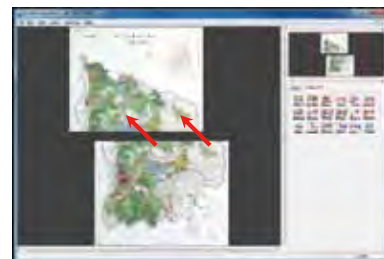
Aupier-GigaLay enables users to load and lay out two or more full-color images over 1 GB in size, and embed vector data directly on the images.



- Professional Image Editing & Stitching software

Aupier-GigaStitch

Aupier-GigaStitch allows you to stitch and join multiple sections of scanned images such as large maps, drawings and aerial photographs, to create one image efficiently. A variety of editing tools are available for users to make professional changes on scanned images.



- A system designed to support generation of prior-period numerical data

KS/KL II (land lot version)

This tool is designed exclusively for generating numerical data from cadastral maps.

- Land lot numbers can be recognized with high precision (an OCR function designed to handle drawings).
- The background area (excluding extracted lot numbers) can be turned into a vector image.
- The output data is available in SIMA and DXF formats, which exemplifies KS/KL II’s high compatibility.



- Raster-vector conversion/drawing/editing software

Aupier-CVLT

Aupier-CVLT enables users to smoothly edit scanned drawing images and vector data. Raster-vector conversion can be performed by adding an optional function (diagram & contour tracing).



* Caution: Users are requested to be fully aware of the points below when using a scanner for duplication.
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 ● Duplication of certificates, driver’s licenses, passports, public documents, etc. is also prohibited by law and punishable.
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