Slim , Speedy, Reliable

47 mm

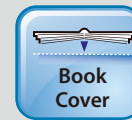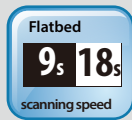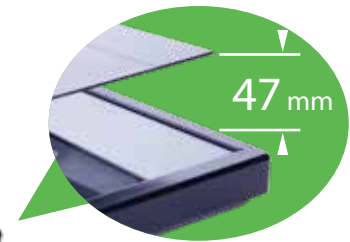| A4 | Flatbed **9s 18s** scanning speed | Flatbed **9s 18s** scanning speed | Max. **4800** DPI | USB Bus Power | Book Cover |

Features:

- The Book cover lets you scan thick documents or magazines

- Intelligent cover can be lifted up to 47mm to scan thick documents or magazines

- Ultra slim – 46 mm in height and 1.4 kg in weight

- Scan size up to 218.4 x 297 mm

- Resolution up to 4800 dpi

- Scans an A4-size page needs only 9 seconds (color, 300 dpi)

- Easy-to-use TWAIN user interface provides various useful features such as auto color detection, color matching, and despeckling to enhance the image quality

- Automatic multiple image cropping creates multiple images in one scan to save your time

- High speed USB 2.0 port

Overview

Avision is proud to introduce its slim scanner series. With scan size up to A4, the Avision FB10 is your ideal tool to digitize your business document. Based on the innovative CIS technology, the FB10 is only 46 mm in height and weights a mere 1.4 kg.

No Power-Cord Required

The FB10 is powered by the PC USB port . No external power adapter and cords are needed!

Book Cover

When a thick document or any bulky object needs to scan, the innovative cover can be lifted up to 47mm to help flattening your item. As a result, an optimized image quality can be easily obtained since the item is more evenly lit.

No Warm Up Needed and Fast Scan Speed

The LED illumination system not only saves power, it doesn't require any warm up time. The FB10 is ready to go as soon as you turn it on. It's fast too!

It only takes 9 seconds to scan an A4 size document.

Automatic Multiple Images Cropping

In addition, the scanner comes with the convenient feature of multiple images cropping. With this feature, various sizes of documents such as photos, ID Cards, or business cards can be placed on the flatbed and the scanner is able to crop and create multiple images according to the original sizes of the documents in one single scan.

Advanced settings via TWAIN driver

Avision's TWAIN user interface provides various image enhancement tools to enhance your image quality including auto crop and deskew, auto color detection, color matching, despeckling, color dropout and so on. Documents are scanned and ready to be used!
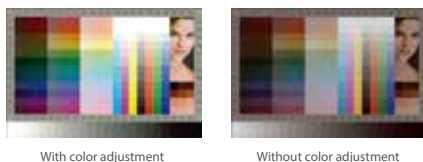
Avision │FB10 Flatbed Scanner

Multi-stream

Scan one image and show 2~3 images in different image modes in one time.

Original

☑ B & W

☐ Grayscale

☐ Color

Color Matching

Use the default parameters (ICC profile) to get the accurate colors of your pictures.

With color adjustment

Without color adjustment

Color Drop Out

Not only R/G/B 3 channel color drop out, but any specific color can be selected

Original   Gray scan   Remove red channel

Invert / Mirror

Invert: Reverse the brightness and the colors in the image.
Mirror: Reverse the right and left side of your image.
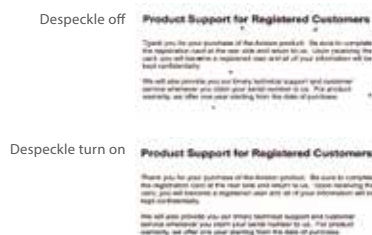
Invert

Mirror
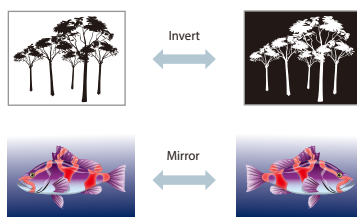
Binarization – Dynamic Threshold

When the original documents are contaminated or damaged, containing marks, white fonts, etc., the intelligent image enhancement tool helps you create sharp and crisp image.

Original   Without Dynamic Threshold   With Dynamic Threshold

Despeckle

Remove unwanted speckles in the background of a scanned image.

Despeckle off

Despeckle turn on

PAPERPORT SE 14   AVScan X   TWAIN   SMART image   Windows10 Compatible   ENERGY STAR

Avision FB10 Product Specifications

Scanning Speed:	9 sec.
(at 300 dpi, A4 size)	18 sec. (Include Backhome)
Scanning Mode:	Flatbed
Scanning Technology:	CIS
Light Source:	LED
Color Depth	48 bits (input)
	24 bits (output)
Resolution:	up to 4800 dpi
Max. Document Size:	218.4 x 297 mm (8.6 x 11.7 in.)
Connectivity:	USB 2.0 (cable included)
Interface Support:	TWAIN / WIA
File Compression:	TIFF G4, JPEG
File Format Outputs:	BMP, JPEG, GIF, PDF, MPDF, TIFF, MTIFF
Bundled Software:	PaperPort SE 14, AVScan X
Electrical Requirements:	USB Bus Power
	5V/500mA
Power Consumption:	<1.5 W
Environmental Factors:	Operating temperature: 10℃ to 35℃ (50°F to 95°F)
	Operating humidity: 10% to 85%
Acoustical Noise:	Standby: <45 dB
	Operating: <50 dB
Dimensions:	255 x 355 x 46 mm
(W x D x H)	(11.04 x 13.98 x 1.81 in.)
Weight:	1.4 kg (3.1 lb.)
Recommended Daily Volume:	Up to 2,500 pages per day

System Requirements

CPU: Intel® Core i3 (2.1GHz) or Higher

Memory: 1GB (32ibit Windows)
        2GB (64bit Windows)

DVD-ROM: DVD ROM Drive

USB: USB2.0 Port (USB 3.0 Compatible)

Windows® Operating System:

Windows® XP SP3, Vista, 7, 8.x, 10 (32 & 64 bit)

Contents

FB10 Scanner

Quick Guide

USB 2.0 Cable

CD-ROM includes:
 -Scanner Driver
  (TWAIN/ WIA Driver)
 -PaperPort SE14
 -AVScan X

Avision

www.avision.com