



Avision AD6090 A3 Document Scanners AV3822



The Avision AD6090 is a powerful high speed A3 document scanner with a 150 page capacity.

Dual paper path: with the AD6090 you have the choice of a space saving U-turn paper path or of a straight paper path for scanning longer, fragile or more rigid documents.

The AD6090 can scan at up 90ppm / 180ipm and supports full speed colour scanning with automatic detection of colour pages.

Equipped with a new feeding mechanism, the AD6090 can scan a mixed range of documents including super thin 27GSM paper, thick cards up to 413GSM, wrinkled paper, business cards, long application forms, photos, etc...

A unique dual lamp illumination avoids shadows when scanning wrinkled or previously folded documents.

The Avision AD6090 document scanner incorporates Avision's latest TWAIN driver with new features and enhancement such as the ability to adjust sensitivity of dynamic threshold, document/photo colour matching, custom colour dropout, automatic multiple cropping, intelligent multi-feed, despeckle, image count, digital imprinter, and transport timeout.

The Avision AD6090 uses ultrasonic sound waves to detect multiple documents that go through the scanner at the same time. When multiple pages are fed, the scanner detects multi-feed and sends a warning message.

Avision AD6090

A3 Document Scanners

AD6090 Specifications	
ADF (Doc. Feeder)	Yes
ADF Scan Area - Max.	297x432 mm (up to 6m long with some limitations).
ADF Scan Area - Min.	50x80 mm
Duplex or Simplex	True Duplex
ADF Speed (ppm)	90
ADF Capacity (pages)	150
ADF Speed Duplex (ipm)	180
ADF Paper Path	Dual
Paper Weight	Straight path: 27-413GSM or U-Turn path: 27-105GSM
Duty Cycle	★★★★★
Colour Modes	B&W, Greyscale, Colour
Scanning Technology	CIS x 2
Interface	USB 3.1 Gen1
Resolution (dpi, optical)	600
File Formats	Text Searchable PDF, TIFF, JPEG, GIF, BMP
Supported OS	WINDOWS 7, 8.1, 10 in 32 or 64 bit.
Software Standards	TWAIN, ISIS drivers
Imaging Features	Deskewing, sharpening, auto-crop, blank page removal, page separation, dynamic thresholding, noise removal, auto-colour detection
In the Box	Button Manager 2, AVScan X, USB 3.1 cable
Electrical	Input: 100-240 VAC, 50/60 Hz. Power consumption:
Light Source	2 x LED
Dimensions	310x460x198 mm
PC Configuration	Minimum: 4GB RAM, USB2
Weight	12
Operating Environment	10°C to 35°C, 10-85%RH
Warranty	12 months parts & labour warranty