

The Flatbed Scanner Range

Performance & Flexibility



The Bell & Howell range of flatbed style scanners offer a combination of flexibility, durability, high image quality output and speed.

Whether the application profile is forms processing, workflow or general document image storage, these outstanding performers are capable of delivering the image quality required.

Maximum Flexibility

With rated throughput speeds of 34ppm for the 500FB, 46ppm for the 5000F and 65ppm for the 2000S/D FB, these versatile scanners offer a compelling combination of features. The 2000F even offers low volume colour scanning.

The robust built-in Automatic Document Feeder (ADF) handles documents up to A3 size (A4 portrait for the 2000F) from thick to thin. Bound or fragile documents that will not go through the feeder can be scanned on the flatbed



BELL+HOWELL
Imaging International

Technical Specifications

NB: The model 5000F is often referred to under the American model name 1000FB.

Specifications	2000F	500FB	5000F(1000FB)	2000S FB	2000D FB
Type	Simplex	Simplex	Simplex	Simplex	Duplex
Throughput Rate	Landscape Portrait	Landscape Portrait	Landscape Portrait	Landscape Portrait	Landscape Portrait
200dpi	N/A 20ppm Mono 5ppm Colour	34ppm 24ppm	46ppm 36ppm	65ppm 57ppm	98ipm 88ipm
Autofeed Capacity	50 Sheets	30 sheets	100 sheets	150 sheets	150 sheets
Interface	SCSI-I	SCSI-2	SCSI-2 (video option)	SCSI-2 (SCAM)	SCSI-2 (SCAM)
Endorser	No	No	No	Yes (option)	Yes (option)
Document Sizes	Up to A4	Up to A3	Up to A3	Up to A3	Up to A3
Scanning Area (ADF)	21cm x 35cm	10.4cm x 12.7cm to 30.4cm x 43cm	6.8cm x 11.9cm to 50.4cm x 43cm	6.9cm x 11.98cm to 29.7cm x 47.6cm	6.9cm x 11.98cm to 29.7cm x 47.6cm
Document Thickness	0.0007cm to 0.015cm	0.0007cm to 0.015cm	0.0007cm to 0.015cm	0.0007cm to 0.015cm	0.0007cm to 0.015cm
Output	8 bit greyscale 24 bit colour	8 bit greyscale	8 bit greyscale	8 bit greyscale 1 bit bitonal	8 bit greyscale 1 bit bitonal
Power Supply	100/240 V AC 50-60 Hz	115/230 V AC autosensing	115/230 V autosensing	230 V AC, 50 Hz	230 V AC, 50 Hz
Dimensions (including ADF)	16.5cm(h) x 57cm(w) x 35cm(d)	30cm(h) x 55cm(w) x 50cm(l)	28.2cm(h) x 45cm(w) x 67cm(l)	28.5cm(h) x 47cm(w) x 68cm(d)	28.5cm(h) x 47cm(w) x 68cm(d)
Colour Dropout	No	No	Yes - option (red)	Yes - option (red)	Yes - option (red)
Scanner Weight	12kg	28kg	25kg	26.5kg	26.6kg
Agency Recognition	CE	UL, CNL, FCC class B, CE, TUV	UL, CNL, FCC class B, CE, TUV	UL, FCC class B, ICE5-003, CE	UL, FCC class B, ICE5-003, CE

Technical specifications subject to change without notice

High Image Quality Output

With optical resolution of 300dpi on the 2000F, from 60 to 800dpi on the 500FB or up to 400dpi on the 5000F/2000S/D FB, images appear crisp and clear. You can access image enhancement features such as adjustable scanning in increments up to 256 grey tones one pass (or colour on the 2000F). Adjustable contrast settings and binary filters eliminate 'noise' particles from the document. The optional image processing unit (not 2000F) improves image quality even more with time-saving automatic photo/letter discrimination and dynamic thresholding.

Easy Integration

All five models in the flatbed range integrate easily in to any imaging system, thanks to compatibility with most popular interface boards and application software support. A SCSI interface comes standard with each unit and there's a video interface option with the 5000F and 2000S/D FB models that makes connecting to many imaging applications quick and easy.

Colour Dropout Options

Operator installed extras are available to support forms processing applications requiring red removal (not 2000F or 500FB). For those jobs which demand a flexible approach to colour drop-out, both scanners have gamma correction capability.



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Dealer