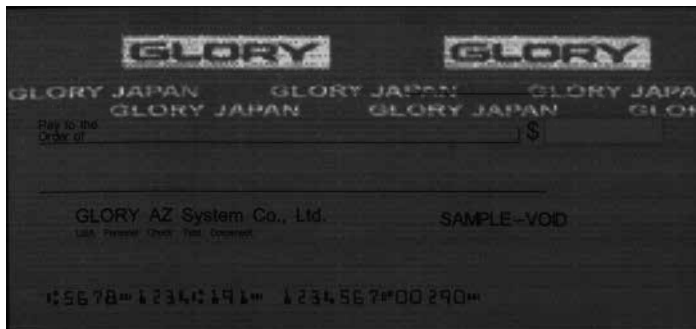# FB-30
Cheque scanner

The FB-30 is a very compact cheque scanner, handling a full range of documents for the financial industry. The FB-30 has the ability to read MICR (E-13B/CMC7), to endorse and to capture both front and rear images at a rate of up to 85 documents per minute. This innovative scanner provides the ability to enable distributed processing in your organisation instantly.

- Processing Speed up to 85 DPM (standard 6.7 inches document)
- Auto hopper / single stacker capacity - max 100 sheets
- MICR reading (CMC7/E13B)
- Ink-jet printer for rear endorsement
- High quality colour, greyscale and black and white 300 dpi images
- Single feed for plastic non-embossed card scanning (ID, license card)
- UV image scanning (option)
- Ultrasonic double feed detection for special paper (option)
- PC interface – image data and controls via USB 2.0
- Operating system – Windows XP / Vista / 7 / 8

Type (options)	Included features
FB-30	Standard unit
FB-30 S	With Ultrasonic double feed detection
FB-30 U	With UV image scanning

UV image sample

FB-30
Technical Information

Document feeder	Type	Auto hopper
	Capacity	100 documents (with 0.116mm thickness)
	Double feed detection	IR sensor <Ultrasonic sensor (option)>
MICR reader	Font read	E13B, CMC7
	Number of characters	65 characters or less
	Recognition rate	Greater than 99%
Endorser	Print head type	Ink jet 12 pin HP C6602A
Image scanner	Capture module	Contact image sensor
	Capture side	Front and rear
	Representation	8 bit grey / 24 bit colour (Jpeg or BMP)
		B/W (Tiff with G4 compression)
	Resolution	200, 240, 300 dpi
	UV image (option)	8 bit grey UV image with 200 dpi
	Scanning area (H x W)	108 x 235mm
Pocket	Capacity	100 documents (1 pocket stacker)
Single feeder	Single feed scan	Plastic ID card single feed (non embossing) or single document feed
Processing speed	8 bit grey	85 DPM
	24 bit colour	50 DPM
	8 bit grey with UV	75 DPM
Document specifications	Length	85mm – 235mm
	Height	70mm – 120mm
	Thickness	0.096mm – 0.156mm
System requirements	Operating system	Windows XP / Vista / 7 / 8
PC interface		USB 2.0
Dimensions (W x D x H)		335-405 x 148 x 188mm
Weight		2.6kg (AC adapter not included)
Power		24V DC adapter (100-240V, 50/60Hz)

*Specifications and design are subject to change without notice.
*Please carefully read the instruction manual to ensure correct equipment usage

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