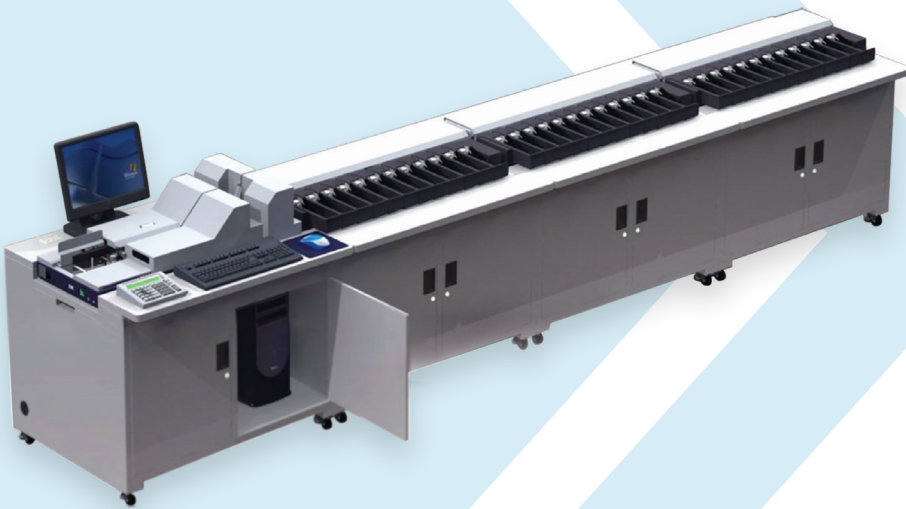


FZA-3166

MICR CHEQUE READER ENCODER



The ultimate
“all-round”
cheque processor

The cheque clearing process is elaborate, lengthy and requires strict accuracy starting from correct reading of MICR fields, encoding cheques, endorsing processed documents, scanning and document sorting to name a few.

The correct piece of technology is essential to handle the process with highest efficiency and precision in order to ensure the security of transactions.

The FZA-3166 is a multi-function cheque processing machine with a capability as an “all-round” cheque processor.

FZA-3166 has the ability to read 500 cheques with a scanning speed of 280 documents per minute and equipped with built-in endorser for validating the processed documents. It organises cheques based on any MICR fields (serial number field, amount field, etc.) and scans cheques in bi-tonal (black and white), greyscale or colour image capturing.

FZA-3166 is also a capable MICR encoder. Using impact technology, it produces high security MICR documents. The impact technology delivers high quality documents, as MICR ribbons are letter-pressed into the documents.

MICR characters adhere firmer to the cheque paper, making it harder to remove unlike laser technology's

thermal heat that peels off easily. This makes impact-printed cheques more resistant to cheque-kitting that often results in cheque frauds.

Integrating the FZA-3166 with SmartInward™ is very easy. The SmartInward™ is an application that provides financial institution with in-house solution for inward cheque processing. The solution accommodates all cheque verification, imaging and sorting in one streamlined workflow. It capable of eliminating redundant works and gives better safety assurance of the processed documents.

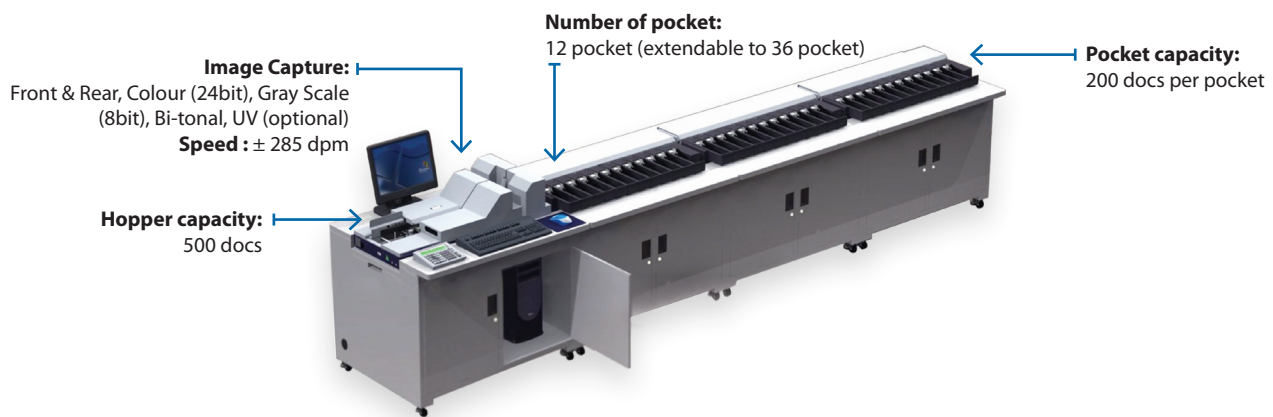
The combination of the FZA-3166 and SmartInward™ will assist financial institutions in assessing inbound cheques.

Once cheques are scanned and sorted through FZA-3166, cheques are automatically stored for archiving purposes. Verifying cheque data is now effortless and efficient with streamlined archiving and retrieval. With high quality image captures, verifications are more accurate with high visibility of cheque data.

The result, efficient cheque verification makes transaction time faster leading to greater customer service and greater transaction security.

» FEATURES

- Print all, any, or combination MICR fields for pre encoding, post encoding (amount encoding) or reject repair
- Built-in endorser for validation
- Double-side image scanner with bi-tonal, greyscale or full colour output
- Heavy-duty stepping motor technology results in precise MICR encoding and efficient use of consumable (MICR ribbon)
- Impact technology for more durable and longer-lasting MICR printout
- Auto document feeder holds up to 500 cheques
- Optional modular stacker (FZA-3066) to sort processed cheque documents
- Connectivity with PC for data retrieval and fully controllable using software



» SPECIFICATIONS

FZA-3166

Document Feeder	Type : Auto hopper Capacity : 500 documents <small>*New documents at thickness 0.116mm</small>
Upstream Scanner	Unit : Front and/or Rear *Factory option Scanner : Contact CCD Resolution : 200dpi (Gray image) , 240dpi, 300dpi (Colour image) *Factory option Tonality : 8 bit (Gray image) / depth 24bit 1600k Colours (Colour image) <small>*Factory option / Bi-Tone (Black & White), UV (Optional)</small> Capture Area : 150mm in height Interface : USB 2.0
Printer	Rear Head type : Ink Jet Printer Ink color : Black/ UV (optional) Printing character : Numeric, alphabet, symbol/ (<&>) Printing definition : 300 x 180 dpi Printing line : 1 line (1/2 inches/ character) - 4 lines (1/8 inches/ character) Printing character number : Max 50 characters, line x 4 lines, 200 total number of character/ head Size: 12.5mm (H) x 127mm (L) Printing Position : Manual adjustment 41-66mm (Front 27-105mm) from bottom of document.

MICR Reader	MICR Font : E13B or CMC-7 *Factory option Number of read : 65 character or less Recognition rate : More than 99%
MICR Encoder	MICR Font : E13B or CMC-7 *Factory option Encoding fields : All fields (65 digit) Encoding speed : 70 dpm at 7 digit amount encoded MICR ribbon type : Cassette one-time ribbon (65,000 characters/cassette)
Drop Station	Between MICR Reader and MICR Encoder
Extension Unit	Image capture : FZ-6050, FZ-6090 Pockets Stacker : FZ-3066 (12 pockets) x3
Communication Interface	RS-232C (4800,9600,19200, 38600bps)
Processing Speed	50 - 280 dpm *152mm size check
Documents Specifications	Length : 128mm - 230mm Height : 84mm - 120mm Thickness : 0.096 - 0.155mm
Processing Speed	Up to 45 documents/min (216mm check, 20 digits MICR encode & Data inkjet printing)
Dimension	970(W) x 470(D) x 280(H) mm
Weight	32kg
Power Supply	AC 100-240VAC, 50/60Hz, 1.4A

* All specifications are subject to change for improvement purposes without any prior notice