

# MICR Encoder

## With Impact Printing Technology

HIGH

### GLORY FUJI FZA-1181

Automatic & high speed MICR Encoder with highest hopper capacity; Suitable for high-volume cheque processing.



VOLUME OF CHEQUE

### GLORY FUJI FZA-1186

Automatic & high speed MICR Encoder; Suitable for medium-to-high volume cheque processing



LOW

### GLORY FUJI FZ-1027

Cost-effective yet high quality MICR Encoder; Suitable for low volume cheque processing



Streamlining cheque processing and meeting deadlines can be challenging when the right technology is not used.

As a global market leader and one of the pioneers in cheque processing industry, **Glory Fuji Japan** offers a wide range of MICR Encoders to cater various cheque processing demands; with unquestionable quality yet very competitive price.



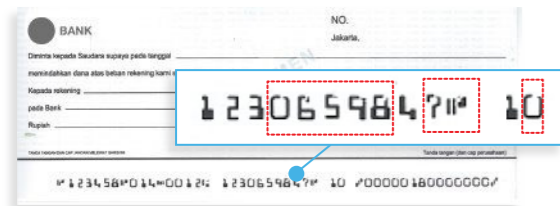
## Things to Ponder

How could **POOR QUALITY MICR CHARACTERS PRINTING** affect security level and reject rate on cheques?

### CAUSING FACTORS



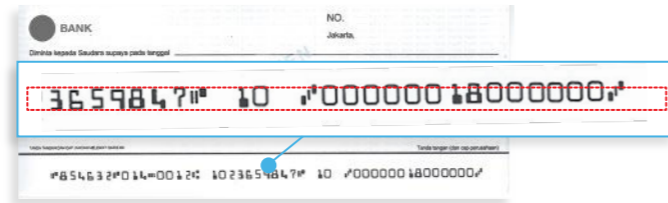
**Inconsistent Spacing with Standard Guideline**



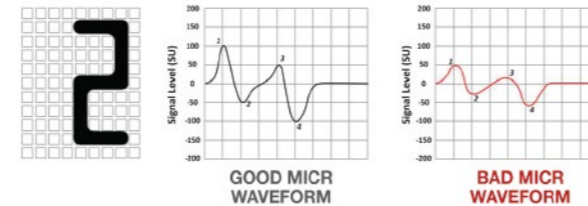
**Defected Printing**



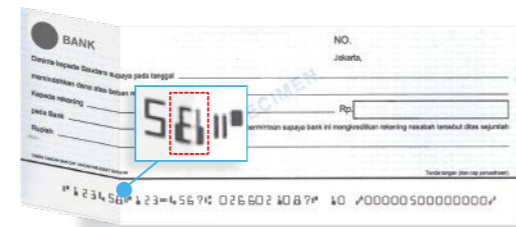
**Peeled Off**



**Skewed/ Uneven Printing**



**Uneven Waveform & Low Magnetic Strength**



**Damaged MICR Characters (e.g. caused by folding)**

## How this product benefits me?

### Reduce Potential Loss & Improved Security

with impact printing technology that minimize reject rate and potential cheque fraud.

### Improved Productivity & Efficiency

with its consistency & accuracy in MICR encoding.

### Lower Investment & Maintenance Cost

with its well-known quality, durability & reliability.

### Ready to Use Products

with its simple operation & user-friendly menu.

### Why GLORY FUJI?



**100 years** of Experience & Dedication on **Cheque & Cash Processing Solutions**

**40 years** of Experience in **Indonesian Market**

**>1 million products** in more than **100 countries**

**High Durability** with much longer life-time span & high quality spare parts

**High Performance** for heavy-duty usage

**Trusted by Worldwide Banking Solution Provider** for technology of modules & components

## GLORY FUJI Main Features

Find out how our products could overcome those challenges while improving your business efficiency

### Exceptional Encoding Quality

With its impact printing technology that gives a letter-press style of MICR printing. It ensures the magnetic ink to absorb firmly into the cheque paper, making it harder to peel and thus minimizing potential fraud.

### Smartly Designed to be User-Friendly

With automatic notification & problem solving guidance on the LCD display and fully configurable MICR encoding settings

### Complete Product Line Up for Maximum Flexibility

With selectable models to suit every business needs

### Outstanding Accuracy & Consistency

As the only MICR Encoder with the innovative stepping motor technology, Glory Fuji ensures consistent and accurate result of MICR encoding, delivering precise position & spacing among the MICR characters.

This is unlike rubber belt technologies that could expand over time, skidding the MICR encoding on cheques.

### Built to Last

Manufactured with premium quality & technology from Japan, Glory Fuji ensures efficient investment due to highly durable unit with longer lifetime span.

## Why PT MURNI?



### 27+ Years of Dedication

as a trusted business partner & solution provider for Bank Indonesia and other major banks in Indonesia



### Proven Expertise in Nationwide Clearing & Cheque Processing Projects

We are the Developer of:

- Sistem Kliring Nasional Bank Indonesia (SKNBI) with the capability to support up to 2,5 million transactions/ day
- Solusi Penerimaan Warkat Debet (SPWD)



### Comprehensive After-Sales Service

- Nationwide Support Coverage with **50+ fully-owned Service Points** across Indonesia
- **Extended Help Desk Service** (07.00-22.00 WIB), including weekend and public holiday (Hotline: 1500-013)
- **Standardized & tightly applies SLA** for all areas in Indonesia
- **150+ Highly Experienced & Certified Technicians**
- **Original Backup Units & Spare Parts**

# Technical Specifications



	Glory Fuji FZ-1027	Glory Fuji FZA-1186	Glory Fuji FZA-1181
<b>Document Feeder</b>	Manual feeder	Auto hopper @100 documents	Auto hopper @500 documents
<b>MICR Encoder</b>			
MICR Font	E13B or CMC-7 *Factory option	E13B or CMC-7 *Factory option	E13B or CMC-7 *Factory option
Encoding Fields	All fields (65 digit)	All fields (65 digit)	All fields (65 digit)
MICR Ribbon type	Cassette one-time ribbon (65,000 characters/ cassette)	Cassette one-time ribbon (65,000 characters/ cassette)	Cassette one-time ribbon (65,000 characters/ cassette)
Encoding Speed	45 dpm at 7 digit amount encoded	45 dpm at 7 digit amount encoded	70 dpm at 7 digit amount encoded
<b>Journal Printer</b>	5 x 9 dot matrix shuffle method 24 characters/ line	5 x 9 dot matrix shuffle method 24 characters/ line	5 x 7 dot matrix shuffle method 35 characters/ line
<b>Stacker</b>	150 documents (in 0.116mm thickness)	100 documents (in 0.116mm thickness)	500 documents (in 0.116mm thickness)
<b>Keyboard &amp; Display</b>	Built-in 17 keys 16 characters x 1 line LCD with EL back light	39 keys and LCD Display (LCD: 80 characters/ 40 characters x 2 line)	Detachable 39 keys with 40 characters 1 line x 2 lines LCD with EL back light
<b>Document Specification</b>			
Length	152mm - 230mm	152mm - 230mm	152mm - 230mm
Thickness	0.096 - 0.116mm	0.096 - 0.116mm	0.096 - 0.116mm
Height	65mm - 115mm	70mm - 110mm	70mm - 110mm
<b>Dimension (WxDxH mm)</b>	305 x 385 x 145 mm	690 x 490 x 150 mm	690 x 415 x 180 mm
<b>Weight</b>	7 kg	15 kg	13 kg
<b>Power Supply</b>	AC100-120, 220-240VAC, 50/60Hz, 60VA	100/110/220/240V (±10%), 50/60Hz	AC100-120, 220-240VAC, 50/60Hz, 100VA
<b>Online Interface</b>	RS-232C (4800, 9600, 19200bps) *Factory or Dealer option	USB 1.1	USB 1.1

## Related Solutions



### SMARTCHEQUEENTRY™ Automatic Teller Cheque Deposit Solutions

Streamline the process of cheque deposit with faster entry of cheques' information to your front-end application and minimize cheque fraud at the point of presentment, resulting in more secure & faster settlement for on-us or interbank cheque transactions.



**PT MURNI SOLUSINDO NUSANTARA**  
Digital Business Transformation Center

Branch Transformation | Customer Experience | Digital Teller Automation | Self-service Solution  
Cash & Cheque Processing Solution | Digital Signage | RPA | Ergonomic Solution | Maintenance Service



30+ YEARS  
OF EXPERIENCES



TRUSTED BY  
MAJOR COMPANIES  
ACROSS SECTORS



NATIONWIDE  
TECHNICAL SUPPORT  
WITH 100+ SERVICE POINTS  
AND 24/7 HELPDESK



CORE COMPETENCY IN  
CHEQUE PROCESSING AND  
DIGITAL TRANSFORMATION  
SOLUTIONS



SUPPORTED BY MORE THAN  
700 DEDICATED STAFF  
AND TECHNICIANS

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ISO 9001:2015 Certified No. ID 14/02656

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