

# SECURE. FAST. PLUG & PLAY.

New sensing technology:  
8 wavelengths of super-precision LEDs!



## EBA-40

JCM introduces the next generation EBA, the highly reputed European Bill Acceptor. The EBA-40 allows plug & play upgrade from the EBA-3x series, one of the most widely used bill validators in its class in Europe. The state-of-the-art sensor technology with 8 wavelengths of LEDs captures 10 times more precise data compared to EBA-3x, providing the best security against counterfeits. In addition, the faster processing speed and the industry's best anti-phishing mechanism of EBA-40 Bill Acceptor ensure the unbeatable cost-performance ratio and the long-lasting customer satisfaction.

### FEATURES

- Plug & Play upgrade from EBA-3x
- State-of-the-art sensing technology
- Industry's best anti-phishing mechanism
- Optional BARCODE Sensor
- Multiple interfaces
- Multiple protocols

### BENEFITS

- 98%+ acceptance rate
- Field retrofittable without hassles
- Low cost of ownership
- Reads TITO
- TTL, Photo Coupler, RS232, USB
- ID-003, ID-008, ccTalk, MDB

## BANKNOTE SIZE

- Width: 60 – 85 mm
- Length: 110 – 181 mm head alone  
110 – 160 mm with SD3 stacker

## ACCEPTANCE RATE

- No less than 98%

## VALIDATION SPEED

- Approx 1.5 sec (head alone)
- Approx 3.5 sec (with SD3 stacker)

## ESCROW

- For 1 banknote

## SUPPORTED PROTOCOLS

- ID-003 Serial, ID-008 USB, ccTalk, MDB

## STACKER CAPACITY

- 400 notes

## POWER REQUIREMENTS

- 12/24VDC +/-5%

## DIMENSIONS (WxDxH)

- EBA-40 Head Unit: 115 x 225 x 86 mm,  
including bezel
- EBA-40-SD3: 115 x 225 x 317 mm,  
including bezel

## WEIGHT

- EBA-40 Head: 1 kg
- EBA-40-SD3: 2.5 kg

## APPROVALS

- CE

## NEW SENSING TECHNOLOGY

- Super-precise 8 wavelengths of chip on board LEDs in bilaterally symmetric layout
- Sensor resolution and LED stability are 4 times better\*
- Lenses sealed and protected against dust and liquid

\*In comparison to the older product

