

GLORY

EV8650

Currency counting machine

Next-generation note counting



The EV8650 is the premium model from Glory's EV-86 Series of currency counters. It is the most advanced currency counter ever designed by Glory and is designed specifically with counting efficiency in mind.

It is the ideal model for users who require a highly efficient and highly accurate counting solution for medium to large volumes of currency or where high levels of banknote authentication and maximum machine flexibility are the primary purchase considerations.

Glory Global Solutions is a World Expert in cash management, delivering technology and solutions that provide security, productivity and innovation to our customers. These solutions are supported by the technical expertise of GLORY Group of Japan, the pioneer in development and manufacture of money handling machines across the financial, retail, vending machine, amusement and gaming industries for nearly 100 years.

Across the world, Glory Global Solutions is trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity. 2,500 professionals, including over 1,300 service and support staff and 350 business partners cover over 128 countries delivering these solutions – wherever money moves.

EV86-Series technology

The EV8650 is the premium member of the EV-86 Series of currency counters incorporating all the key technological elements of the EV86-Series.

The most efficient feed on the market

The EV86-Series incorporates Ultra Feed technology which maximises the feed efficiency of the counter, ensuring that the counter feeds all banknotes irrespective of design and quality of condition.

“Right First Time” count accuracy, every time

In field tests the unique MDD system is up to 100 times more accurate than alternative systems such as opacity. MDD accurately counts all banknotes irrespective of design and quality of condition, without operator or service technician adjustment.

MDD is unaffected by

- currency sets with different densities of paper for different denominations
- banknotes with excessive levels of dirt or staining
- clear windows commonly found in polymer notes

Speed – fast and efficient throughputs

With a top speed of 2000+ notes per minute, the EV8650 offers the user the highest levels of speed and throughput available on the market.

Range of detection available

UV (Ultraviolet)

IR (Infra-Red) – selected currencies

EMG (Enhanced Magnetics)

MTD (Metal Thread)

PPD (Paper Properties Detection) – US\$ only

SMDS (Superior Magnetic Detection System)
commonly referred to as the €III Detector



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EV8650 Technical Information

Speed range	600 - 2000+ notes per minute
Document size range	50 x 100 mm to 90 x 185 mm
Capacity	Feed Hopper = 500 notes Output Stacker = 200 notes
Display	LCD, Count – 5 digits / Batch – 3 digits
Connectivity	RS232 for PC, printer and remote display connection as standard Remote display available as an option
Dimensions (H x W x D)	265 x 300 x 263 mm
Weight	7.5 kg
Power supply	98 – 264V AC, 50/60 Hz
Power consumption	150W
Manufacturing standards and approvals	ISO9001, CE, UL, GOST

Glory Technology

Unique patented technology sets new industry standards

UF™ ultra feed	Maximising feed efficiency, ensuring that all banknotes are fed consistently irrespective of design and quality of condition.
MDD™ mechanical double detection	Right First Time. Every Time. Most accurate counting technology in the world. Decisive counting; low stop-rates. Less re-feeding, less frustration.

