talaris ™

A former De La Rue company

EV8650

Currency counting machine

Next-generation note counting

The optimisation of cash management calls for specialist experience, resources and truly innovative technology. Across the world, Talaris' cash management solutions are trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity.

Talaris have in excess of 250 patents granted across 26 countries and are world experts in optimal cash handling solutions. 2,300 Talaris professionals, including over 1,000 service and support staff and 130 business partners cover over 100 countries delivering these solutions - wherever money moves.

The EV8650 is the premium model from Talaris' EV-86 Series of currency counters. It is the most advanced currency counter ever designed by Talaris 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.

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 Talaris' 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 Talaris' 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

265 mm
263 mm
300 mm
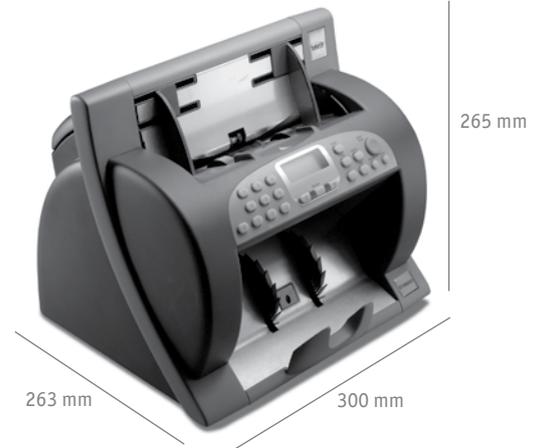
Product specification

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

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