

NtegraTM

Multi-currency desktop banknote counter / sorter

The power of a sorter in the body of a counter

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. 2,100 Talaris professionals, including over 1,000 service and support staff and 130 business partners cover over 100 countries delivering these solutions - wherever money moves.

Ntegra is the compact and portable desktop solution for multi-currency counting and sorting challenges.

Engineered to deliver unprecedented efficiency savings through continuous and uninterrupted use, Ntegra can denominate and authenticate different currencies at a processing speed of 1000 notes per minute.



Ntegra can revolutionise desktop cash handling in small, medium and large cash processing environments. Optional fitness sorting capability ensures that processes, which were once only achievable on large sorting systems, are now attainable at the front line.

Ntegra is ideal for organisations looking to deploy an affordable sorting solution that ensures banknotes meet the customer and legislative requirements (for example, the European Central Bank's Banknote Recycling Framework).

Ntegra is a true desktop machine with a large reject pocket providing high speed uninterrupted processing.

A compact footprint allows Ntegra to be used in areas where space is a premium, whilst a strong and robust design means that Ntegra is at home in small, medium and large desktop processing environments.

Detection

Full width CIS, IR and Tape
UV, FL, PPD and Double Detection
Multi Channel Magnetics

User Experience

Ntegra provides an unmatched user experience. A large colour LCD display, along with Windows CE, Graphics User Interface (GUI) and multi-language options provides a machine which is incredibly easy and intuitive to use.

Modes:

- Counting
- Authentication
- Denomination
- Multi-currency
- Facing
- Orientation
- Fitness Sorting: Soil, Holes, Tears, Tape etc
- Issue Splitting
- Serial Number Printing
- Ticket In/Ticket Out (TITO)

Models of Ntegra Available

- NT8860: Valuing and Authentication
- NT8870: Valuing, Authentication and Basic Fitness
- NT8880: Valuing Authentication and Full Fitness

Data Interface

Cash counting is no longer simply counting money. Records must be kept, audit trails must be created. Ntegra automates this process through multiple options.

- RS232 Connectivity
- USB
- LAN
- On Screen Display (OSD – Video In/Out)
- Remote Display (7 Segment or Graphics)
- Integral Printer
- Clearance Program (Multi Batch Recording)



Product specification

Speed Range	500 – 1500 notes per minute	Power consumption	140 W
Document Range	62 x 120 mm to 82 x 180mm	Dimensions (H x W x D)	302 x 311 x 319 mm
Capacity	Feed Hopper = 500 notes Stacker Hopper = 250 notes Reject = 100 notes Feed Hopper Option = 1000 notes	Weight	13 kg
Display	3.5" Full Colour LCD	Manufacturing standards and approvals	ISO9001, CE, GOST
Connectivity	RS232 USB (optional) LAN (optional) On Screen Display (optional)	Accessories	Additional Currencies Remote Display Integral Printer Ticket In / Ticket Out (TITO) Clearance Program Serial Number Printing
Power supply	100 – 240V AC, 50/60 Hz		

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