

SDD

Single denomination dispenser

The compact and secure mechanism for self-service automation

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 Single Denomination Dispenser SDD is an ultra compact, secure, cash dispensing mechanism, available in four variants – front or rear service and standard and short builds. The short variant is one of the smallest secure dispensing mechanisms in the world. The SDD offers a market leading combination of high performance, compact size and low cost of ownership. No planned maintenance is necessary, other than occasional cleaning which means that your machine is available for longer.



Central to the SDD is IDD™ Intelligent Double Detection which is unique to Talaris.

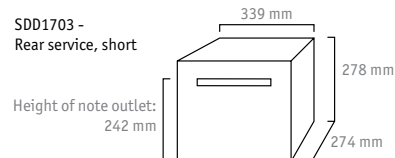
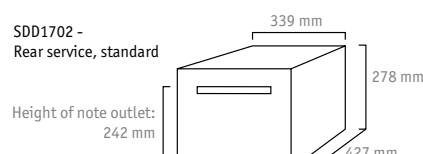
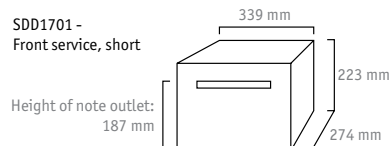
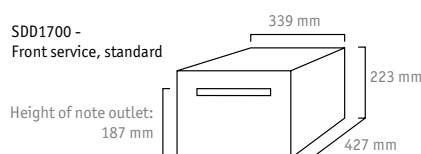
Intelligent Double Detection

IDD delivers superb accuracy and consistent detection of doubles even when notes are severely degraded. With IDD, no mechanical adjustments or intervention are required which means that it is ready to use as soon as it is out of the box.

Cassettes

The SDD features secure, tamper indicating feed cassettes with an integral reject note compartment.

The SDD is designed in accordance with the recommendations of leading International Standards Organisations including RoHS, UL and CE to allow for final approval when installed in complete systems.



Talaris Technology

Talaris' unique technology sets new industry standards



Offers unbeatable accuracy and consistent detection of doubles even with severely degraded notes. No mechanical adjustments or intervention necessary.

Product specification

Speed range	5 notes per second	Operating environment	Temperature: 5 - 50°C, 41 - 122°F Relative humidity: 10 - 90% non-condensing
Document size range	Width: 57 - 98 mm Length: 110 - 192 mm Thickness: 0.07 - 0.15 mm	Dimensions (H x W x D)	1700: 223 x 339 x 427 mm 1701: 223 x 339 x 274 mm 1702: 278 x 339 x 427 mm 1703: 278 x 339 x 274 mm Height of note outlet: 1700/01: 187 mm 1702/03: 242 mm
Maximum transaction size	50 ATM fit notes	Weight (without notes)	1700: 8.5 kg/18.7 lbs 1701: 7.0 kg/15.4 lbs 1702: 10.0 kg/22.0 lbs 1703: 8.8 kg/19.4 lbs
Capacity	Standard options: 260 mm or 1650 - 2150 banknotes Short options: 117 mm or 700 - 900 banknotes	Manufacturing standards and approvals	RoHS, UL, CE
Loading Frame	Loading frame must be used to open the cassette and ensures correct loading of documents		
Connectivity	RS232C, RS485, TTL serial interface with polling or handshake control as standard		
Power supply	Operates from DC-only supply* requiring: 5V DC ±0.2V Max load current 1.5A 36V DC ±2V average Max load current 5A *Power supplies are available from Talaris		

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