

SDS-5X0 Series

High-Speed Back Office Cash Deposit Solution



Your Business Deserves the Most Effective Cash Deposit System

Optimize your cash handling to eliminate errors, reduce shrinkage, and save time. With the latest High-Speed Smart Deposit Solution from PayComplete you'll process deposits fast, while ensuring notes are counted accurately and securely. In addition, our Connect software platform provides complete cash management overview with detailed monitoring and automatic reconciliations. In the end, you'll experience a safer working environment and provide better customer service, with a high return on your investment. The SDS-500 is ideal for smaller businesses with lower cash volume; while the higher-capacity SDS-550 is perfect for larger cash volume retailers and businesses where security and process optimization matter the most.

Key Features



Fast

The PayComplete high-speed note validator tallies cash quickly and smoothly, streamlining cash processing time and increasing operational efficiency.



Reliable

Enhanced functionality, an integrated LCD touchscreen, and configurable access levels make the SDS-500 series user-friendly, reliable and operationally smart.



Efficient

The PayComplete Smart Deposit Solution reduces the cost of cash handling through internal optimization and fewer CIT collection visits. Store up to 3,500 notes with the SDS-500 or 10,000 notes with the SDS-550



Secure

Your cash is protected in the 8mm (SDS-500) or 12mm (SDS 520/550) steel safe, safeguarding your cash room and preventing unauthorized access to the money bag



Accurate

High-speed acceptance, strong reliability, and cutting-edge technology mean increased operational efficiency for your evolving business needs.



Convenient

Our Connect on-Device platform makes it easy to identify and troubleshoot any issues. Receive device alerts via SMS and e-mail through the cloud-based cash management system Connect.

Key Benefits



Lower Labor Costs

Ability to redeploy staff to value-added activities



Real-Time Credit

Provides real-time provisional credit Compatible with Connect On-Device™



Loss Prevention

Reduced shrinkage, counterfeit detection, cash is secured



System

Enterprise operating system





Technical Specifications

	SDS-500	SDS-520	SDS-520 CEN IV
TOT DIMENSIONS INC. HANDLE (HxWxD)	833 x 340 x 439.5	966 x 349.4 x 482.5	1035 x 420 x 605.9
COUNTING SPEED	Up to 720 notes/minute	Up to 720 notes/minute	720 notes/minute
BANKNOTE WIDTH	60 – 85 mm	60 – 85 mm	60 – 85 mm
BANKNOTE LENGTH	120 – 170 mm	120 – 170 mm	120 – 170 mm
SENSORS	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection
HOPPER CAPACITY	500 notes max	500 notes max	500 notes max
ESCROW CAPACITY	200 notes max	200 notes max	200 notes max
REJECT POCKET	100 notes max	100 notes max	100 notes max
DEPOSIT CAPACITY*	Max 3,500 notes	Max 5,000 notes	Max 5,000 notes
STORAGE	Canvas bag Heat sealer plastic bag	Canvas bag Heat sealer plastic bag	Canvas bag Heat sealer plastic bag
SAFE	8 mm thickness	12.7 mm High tensile steel (UL-291 standard)	40 mm CEN-IV standard EN 1143-1
SCANNER	1D and 2D reader	1D and 2D reader	1D and 2D reader
PRINTER	Thermal paper, 56 mm	Thermal paper, 56 mm	Thermal paper, 56 mm
OPERATING ENVIRONMENT	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)
IPC	Debian OS, 2G RAM+32G ROM	Debian OS, 2G RAM+32G ROM	Debian OS, 2G RAM+32G ROM
CONNECTIVITY	LAN	LAN	LAN
DISPLAY	7" touch screen	7" touch screen	7" touch screen
NFC	Optional	Optional	Optional
SECURITY SAFE SHUTTER	Optional	Optional	Optional
RFID BAG READER	Optional	Optional	Optional
LOCKS	Optional	Optional	Optional
WEIGHT	114kg	166kg	219kg
POWER CONSUMPTION	Standby ≤ 30W Operating ≤ 150W	Standby ≤ 30W Operating ≤ 150W	Standby ≤ 30W Operating ≤ 150W
STORAGE ENVIRONMENT	-40°C – 55°C, 5% – 95% RH (40°C, Non-condensing)	-40°C – 55°C, 5% – 95% RH (40°C, Non-condensing)	-40°C – 55°C, 5% – 95% RH (40°C, Non-condensing)

* May vary based on currency and deposit mechanism





Technical Specifications

	SDS-550	SDS-550 CEN IV	SDS-550 XL
TOT DIMENSIONS INC. HANDLE (HxWxD)	1196 x 349.4 x 482.5	1251 x 420 x 605.9	1362 x 349.4 x 482.5
COUNTING SPEED	Up to 720 notes/minute	720 notes/minute	720 notes/minute
BANKNOTE WIDTH	60 – 85 mm	60 – 85 mm	60 – 85 mm
BANKNOTE LENGTH	120 – 170 mm	120 – 170 mm	120 – 170 mm
SENSORS	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection	Dual CIS (white light, infrared, and multi-spectral image) UV, MG, Optical variable ink detection
HOPPER CAPACITY	500 notes max	500 notes max	500 notes max
ESCROW CAPACITY	200 notes max	200 notes max	200 notes max
REJECT POCKET	100 notes max	100 notes max	100 notes max
DEPOSIT CAPACITY*	Max 10,000 notes	Max 10,000 notes	Max 20,000 notes
STORAGE	Canvas bag Heat sealer plastic bag	Canvas bag Heat sealer plastic bag	Canvas bag
SAFE	12.7 mm High tensile steel (UL-291 standard)	40 mm CEN-IV standard EN 1143-1	12.7 mm High tensile steel (UL-291 standard)
SCANNER	ID and 2D reader	ID and 2D reader	ID and 2D reader
PRINTER	Thermal paper, 56 mm	Thermal paper, 56 mm	Thermal paper, 56 mm
OPERATING ENVIRONMENT	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)	-5°C – 45°C, 10% – 90% RH (40°C, Non-condensing)
IPC	Debian OS, 2G RAM+32G ROM	Debian OS, 2G RAM+32G ROM	Debian OS, 2G RAM+32G ROM
CONNECTIVITY	LAN	LAN	LAN
DISPLAY	7" touch screen	7" touch screen	7" touch screen
NFC	Optional	Optional	Optional
SECURITY SAFE SHUTTER	Optional	Optional	Optional
RFID BAG READER	Optional	Optional	Optional
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WEIGHT	200kg	349kg	219kg
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