

X Range™ Core with 4 Pocket Modules



The New Standard in Desktop Sorters

Being agile is essential for business. The X Range™ is a flexible next generation desktop sorter that allows you to allocate resources when and where it matters so you can sort cash efficiently and cost effectively. With high speed and capacity, proven reliability, low total cost of ownership and the option of adding the 4 Pocket Modules, now providing up to 21 output pockets, including the reject pocket for maximum productivity. X Range™ elevates the desktop sorter experience beyond anywhere it has been before.

Quick to install with an easy to follow user interface and simple operator processes, X Range™ gets you up and running in no time. It's ideally suited to bank branches, cash centres, casinos, commercial banks and central banks requiring optimum operating efficiency and the highest standards of accuracy and security. X Range™ can process up to 66,000 banknotes an hour in a variety of configurations giving you the flexibility to scale operations to your increasingly demanding needs. With higher throughput than most

desktop sorters, a robust design that keeps maintenance costs low, the X Range™ makes a sound financial and operational investment.

- ✓ Efficiency – Processes up to 66,000 banknotes per hour with a large feeder capacity of up to 2,000 notes and dynamic pocket allocation
- ✓ Flexibility – Expands and adapts to your needs with the light weight, small footprint and quick set up you need to easily locate or relocate on site
- ✓ Reputation – Robustly designed for quality, durability and reliability with high specification components and a focus on efficient fitness sorting and authentication
- ✓ Cost – Keeps cost of ownership low with a high quality build for long term reliability and simple, quick servicing to reduce downtime
- ✓ Control – Sophisticated data outputs and smart integrated monitoring enable analysis and reporting of data for continual business improvement



X Range 1 x 4PM



X Range 2 x 4PM



X Range 3 x 4PM



X Range 4 x 4PM

Base Unit

- ✓ X5500

Output options

- ✓ Up to 21 output pockets
 - X5500 Base unit, 500 banknote capacity pockets, including the reject pocket
 - 4 Pocket modules, 200 banknote capacity pockets

Product Specification

Feeder	
Feeder	Up to 2000 banknotes, continuous feeding, friction design, long edge banknote feeding
Fitness sorting & authentication	
Fitness sorting	Soil, stain/graffiti, ink wear, holes & tears, cornerfolds, missing corners, tape
Authentication sensors	Full-width multi-channel magnetics, double-sided ultra-violet (UV) and infra-red (IR), contact image sensors (CIS)
Serial number reading	Optional OCR for Serial Number Reading, TITO
Output pockets	
Output options	Manual pockets
Pocket configuration	Combination of dual output modules available up to 21 pockets
Pocket capacity	500 Banknotes (X5500 Base Unit) 200 Banknotes (4 Pocket Modules)
Reject pocket	One as standard up to 500 banknotes
General	
Processing capability	Standard speed of 1100npm (66,000 notes per hour) Optional speed of 900npm (54,000 notes per hour) or 700npm (42,000 notes per hour)
Banknote size range	Width: Up to 91mm. Length: Up to 182mm
Banknote substrate	Paper, polymer or mixed substrate
Operating modes	Multiple user defined sort modes Single and mixed denomination Single and mixed issue Facing Automated Commercial Deposit Processing (ACDP)
User interface	7" display, graphical LCD colour touchscreen and intuitive user interface
Operating system	Linux
Security access control	PIN access on machine
Connectivity	LAN, USB and Serial ports Enterprise Cash Management (ECM)
Language	Multiple languages available
Dimensions (mm)	X5500 Base Unit - 891(L) x 395(W) x 508(H) Each 4 Pocket Module - 268(L) x 360(W) x 645(H)
Weight (kg)	X5509 Base Unit with one 4PM - 102kg X5513 Base Unit with two 4PM's - 122kg X5517 Base Unit with three 4PM's - 142kg X5521 Base Unit with four 4PM's - 162kg
Operating conditions	
Power voltage	AC1 00v ~ 240V, Frequency: 50/60Hz
Power rating	X5509 Base Unit with one 4PM - 385W X5513 Base Unit with two 4PM's - 535W X5517 Base Unit with three 4PM's - 685W X5521 Base Unit with four 4PM's - 835W
Noise	<77dBA
Ergonomics	Seated or standing operation
Operating temperatures	0-40°C
Humidity	30-90% RH

Sustainable cash processing



For further information please contact your regional account manager.

www.cps.world

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