LAUREL
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K Series
Fitness Sorter

LAUREL
LAUREL BANK MACHINES CO.,LTD.

LAUREL K Series was designed for heavy-duty cash operations, especially Cash Centers, large Banks, and Casinos.

JAPANESE Quality
To keep the high quality as JAPANESE product, each K Series machines must go through our strict Quality Examination. As a result, we proudly and confidently introduce K Series with high reliability, durability, and accuracy.

Highly Selected Components for high Durability
To keep the high durability and reliability for long term use, we apply carefully selected components for our K Series.

Ergonomic Design
− To be able to set up banknotes easily, the Hopper is located at a lower position where almost the same level as the desk surface.
− Pockets are arranged vertically, and Reject Pocket is located above the Hopper. Due to these significant positions, a single operator can reach to all pockets from sitting or standing position.
− Large Color LCD with Touch Screen is located in front of the eyes of the operator. And it displays the condition of the machine graphically with a clear image.
− To recognize when the Pocket is full of banknotes or banknotes are remained, illumination light lights to notice in each Pocket.
− The counted result and the sorting configuration of pockets are shown by the color LED at Sub-display.

This Ergonomic Layout design can reduce the operator's burden, and it can increase your productivity.

Reliable Fitness and Authenticating Detection
Validator JDU-Series equipped advanced sensor technology, reliable and secured by Dual CIS sensors with high-resolution, full scan IR images, MG, and UV sensors are available to fulfill the fitness criteria or the central bank frameworks.

High Productivity and Cost-performance
Due to the enhanced Feeder and high-speed feeding system, the K Series fulfills the high productivity. And it will significantly improve the operational efficiency in your daily cash-handling operation. The high productivity and the functionality of the K Series will meet your requests with the reduced costs.

Easy Operation
K Series starts counting quickly due to the K Series of quick boot system, after turning on the power, selecting the Sorting Mode, and setting up banknotes on the Hopper.
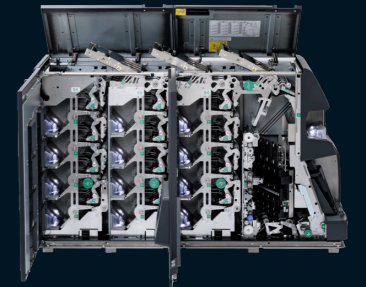
Flexible Configuration System
Flexible configurations for sorting patterns and various options of the K Series fulfills all process requirements, and your productivity will increase.

Easy Maintenance
Self-cleaning function for sensors is available with K Series to maintaining high performance of the machine over a long term use, and also requiring minimal maintenance.

Serial Number Recognition (Option)
K Series captures and transfers the image of the banknotes serial numbers with OCR. And it sends to the upper devices simultaneously without reducing the counting speed. The function of the serial number comparison also enables to detect the composed banknotes and the suspicious banknotes.

Division Card Function (Option)
The optimized deposit process by Division Card transfers the deposit information automatically and continuously.

After-Sales Service
LAUREL authorized distributors' global network can assure the professional support and after-sales service for you and your customers.

Various Connectivity
LAN, RS-232C, and USB are available with K Series to connect to the cash management system, the printer, and the customer display.

Options
Serial Number Recognition
Division Card Function
Customer Display
Printer

Specifications			
Model	K4	K8	K12
Dimensions H × W × D (mm)	700 × 700 × 400	960 × 700 × 400	1222 × 730 × 416
Weight	Approx. 95 kg	Approx. 130 kg	Approx. 185 kg
Counting Speed	Max. 900 notes/minute		
Hopper Capacity	Max. 1000 notes		
Stacker Capacity	Max. 250 notes		
Reject Capacity	Max. 250 notes		
Currencies	Max. 10 Currencies		
Power Source	100 – 240V 50/60 Hz		