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**K2**Series  
Fitness Sorter

**LAUREL**  
LAUREL BANK MACHINES CO.,LTD.

LAUREL has developed the most excellent and sophisticated Machines.

# The High-Spec Fitness Sorter K2 Series

## FEATURES

**The K2 Series is a 2-pocket Fitness Sorter with some new concepts. Despite its compact size, it is equipped with enhanced and reliable counterfeit detection and fitness functions including the high-tech tape detection. The K2 Series is designed to be used in the front offices and is perfect for those who are reluctant to use large and expensive note sorters.**

### Multiple Sorting Modes

The K2 Series' sorting modes include Denomination, Fitness, Face, Orientation and Issue. The wide range of functions will meet customer needs.

### High Productivity with 2 Full Stackers

The K2 Series processes banknotes at a speed of 900n/m in Count, Value, and Sort modes and at 720n/m in Fitness mode, enabling an effective operation at the highest speed.

The capacity of the 2 stackers on the K2 Series is max 200 notes each. Unlike 1.5 pocket sorters (1 stacker + 1 reject) whose reject stackers tend to fill up quickly, the K2 Series is equipped with 2 full stackers, to increase productivity by economizing time. The Stacking Wheels make removing of banknotes easy.

### Reliable Authentication Detection

The K2 Series is equipped with newly-developed IR/MG/UV sensors, enhancing Authentication Detection.

### Reliable Fitness Detection

The K2 Series complies with ECB standards of the Banknote Recycling Framework. Its Fitness Detection Functions sort out tape, soil, dog-ear, poor-quality and worn notes from good quality notes. In addition, fitness settings can easily be changed to meet specific needs and requirements.

### User-friendly Design and Easy Operation

The large graphical LCD on the K2 Series helps facilitate various functions. The user-friendly machine is designed for simple and easy operation, which can be learnt in no time at all. The large LED below the Stackers change colors to notify the operator of the state of the machine. To reduce the operator's burden, the K2 Series is designed so the Hopper is at a low position. Noise is minimized, making for a pleasant work environment.

### Highly selected components for high durability

The K2 Series is comprised of durable parts and can tolerate heavy usage.

### MCS Function (Multiple Currency Select)

Max. 5 currencies can be programmed depending on the demand of the customers. New denominations (if newly issued) can be updated easily.

### Easy Maintenance

The K2 Series is equipped with the sensors self-cleaning function and requires minimal maintenance to keep high performance for a long period of time.

The transportation path can be opened widely for easy access to the banknote path, which helps facilitate maintenance and handling of jammed notes.

### Easy Software Update

Software updating of the K2 Series is simple, enabling long-term use of the machine.

### After-Sales Service

A worldwide network of "LAUREL" authorized distributors assures you of professional support and after-sales service.

### Options

USB  
RS232C Interface  
Customer Display  
Printer



## SPECIFICATIONS

Counting Mode		Value, Count, Preset, Sort, Face Orientation, Issue, Fitness
Dimensions (mm)	H × W × D	425 × 312 × 324 mm
Weight		Approx. 17 kg
Counting Speeds (notes / minute.)	Count Mode	900 notes
	Value, Fitness	720 notes
Hopper Capacity		Max. 500 notes
Stacker Capacity		Max. 200 notes
Stacking Method		2 Stacker Wheels
Display		Full Graphic LCD Display (240 dots × 128 dots)
CF Detection		IR, MG, Dual UV
Fitness Detection		Fitness Detection, Tape Detection
Multi Currencies Function		Max. 5 currencies available (Option)
Option		RS-232C, Printer, USB
Power Source		100 - 125 V / 200 - 240 V ~
Frequency		50 / 60 Hz
Power Consumption	at Counting	90 W
	at Rest	19 W

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