

## The iH-110 Series compact banknote sorter with scanner

The iH-110 Series is a reliable, precise, multi-functional banknote sorter that offers a broad range of features. It is the ideal choice for bank branches, back office, cash-in-transit(CIT), as well as casinos and retail.



### High-speed Image processing technology

- Full color dual CIS sensors scan up to 10 different images
- Capture and record OCR, MICR and Barcode
- Deposit with full color image
- 40+ currency capability
- Mix & Multi currency mode

### Advanced sensor technology

- Equipped with a full range of counterfeit detection technologies
- Reliable fitness sorting / Excellent tape detection performance

### User-Friendly System

- Full color touch screen
- Two teller mode indicator / Multi-user mode
- Simple operation, easy maintenance

### Smart Integration Manager (SIM)

- Remote monitoring & management system

iH-110 Series

***iH-110***  
Basic Discriminator

***iH-110S***  
Basic Discriminator  
Color scanner

***iH-110F***  
Fitness Sorter

***iH-110FS***  
Fitness Sorter  
Color scanner

***iH-110B***  
Barcode Scanner

# iH - 110 Series

## 2 Pocket Banknote sorter with Checks/Tickets Scanner

### Technical Specifications

Currency	Up to 40 currencies, 16 currencies(Mix & Multi)		
Operating Speed (can be installed more than 40 currencies)	Value counting with counterfeit detection	Max 1,300 NPM	*Note per minute
	Fitness sorting with counterfeit detection	Max 1,000 NPM	*Note per minute
	Capture and Record : OCR, MICR, Tickets, etc		
	Capture and Record : Full color image with OCR		
Pocket Capacity	Hopper	iH-110/iH-110S/iH-110B : 500 notes iH-110F/iH-110FS : 1,000 notes	
	Reject	60 notes(Max 100 notes)	
	Stacker	200 notes(Max 300 notes)	
Display	4.3" Full color LCD Touch screen		
Mode	Mix(Face, Orientation) / Different Denomination(Face, Orientation) / Count / Serial No. / Fitness / etc		
Dimension(W/D/H)	iH-110/iH-110S/iH-110B : 300 x 320 x 315mm iH-110F/iH-110FS : 300 x 320 x 345mm		
Weight	iH-110/iH-110S/iH-110B : 13kg		
	iH-110F/iH-110FS : 14.5kg		
Interface	LAN(Giga), USB(H), USB(S), RS232C		
Power Supply	100 - 240V $\pm$ 10%, 1.2A - 0.6A, 50/60Hz		
Sensor Information	Full color dual CIS : 8 Images, IR transmission, IR reflection, RGB		
	Full line magnetic sensor (16 Channel)		
	Thickness(Tape) /Double detection sensor (12 Channel / 2 Channel)		
	UV Reflection(4 Channel), Transmission(4 Channel), Fluorescence (4 Channel)		
Options	External LCD display / OSD (On Screen Display : Video surveillance system) / Thermal printer		

#### iH-110

Basic Discriminator



#### iH-110S

Basic Discriminator + Color scanner for checks/ticket/etc



#### iH-110F

Fitness Sorter



#### iH-110B

Barcode Scanner



Hitachi Terminal Solutions Korea Co., Ltd.

Address: 7-6, 4-gil, samsung 1-ro 4-gil, Hwaseong-si, Gyeonggi-do, 18449, Republic of Korea

TEL: +82-31-211-8761 FAX: +82-31-211-8763

<http://www.hitachi-tsol.co.kr/contact/index.html>