

# HITACHI

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## The iH-110 Series Currency Discriminator/Scanner

2 Pocket Banknote Sorter with Checks/Ticket Scanner

/01: HIGH-SPEED IMAGE PROCESSING TECHNOLOGY

/03: FULL-COLOR, TOUCHSCREEN DISPLAY

/02: ADVANCED SENSOR TECHNOLOGY

/04: SMART INTEGRATION MANAGER (SIM)

## 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.

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 ±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

