

HITACHI

Inspire the Next



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

