



iH-110 Series

2 Pocket Banknote Sorter with Checks/Tickets (TITO) Scanner

Introduction of iH-110 Series

iH-110 Series is a compact banknote sorter with checks/tickets(TITO) scanner

iH-110 Series is fast reliable, precise and multi-functional sorter that provides a broad selection of options. It is an ideal choice for bank branches, back office in banks and cash-in-transit(CIT), as well as casinos and retails.

iH-110

Basic Discriminator

iH-110F

Fitness Sorter

iH-110B

Barcode Scanner

iH-110S

Basic Discriminator + Color scanner for checks/ticket/etc.

iH-110FS

Fitness Sorter + Color scanner for checks/ticket/etc.

- Related solution : Smart Integration Manager(SIM)
* SIM : Remote monitoring & management system

High-speed Image processing technologies

- Full color dual CIS sensor / Can be scanned 10 different images
- Capture and Record of OCR, MICR and Barcode / Deposit full color image
- Can be installed more than 40 currencies / Mix & Multi currency mode

Advanced sensor technologies

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

User-Friendly System

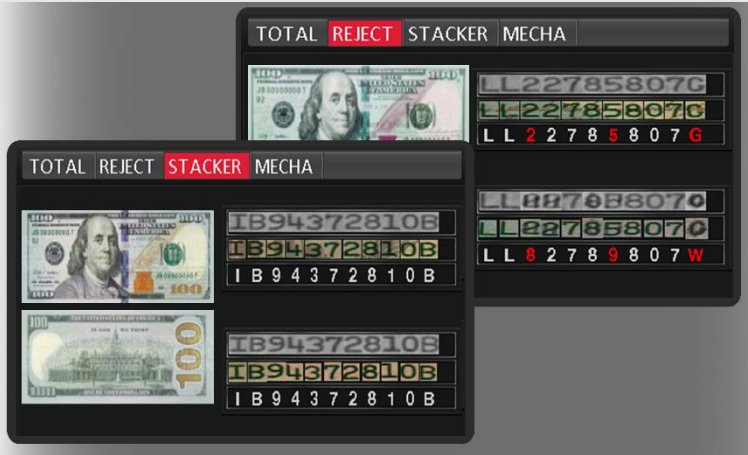
- 2 teller user mode indicator / Multi-user mode / Full color touch screen
- Easy operation, Simple maintenance



Introduction of iH-110 Series

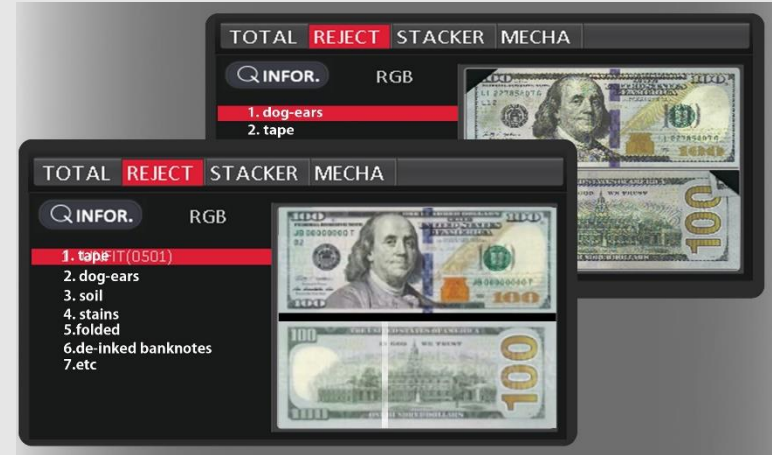
iH-110

Basic Discriminator



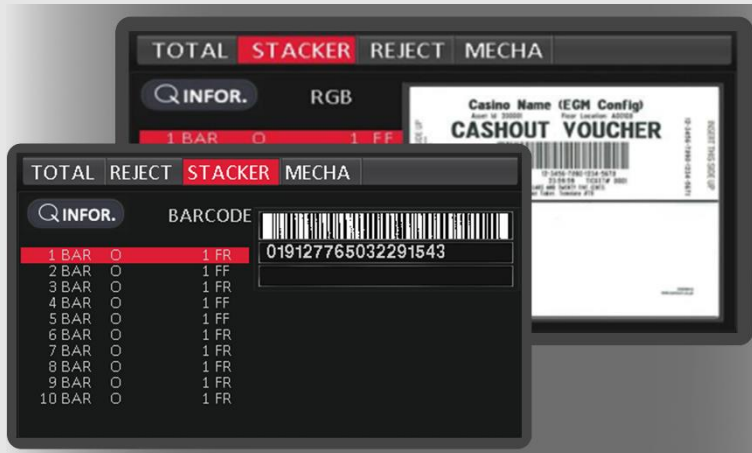
iH-110F

Fitness Sorter



iH-110B

Barcode Scanner

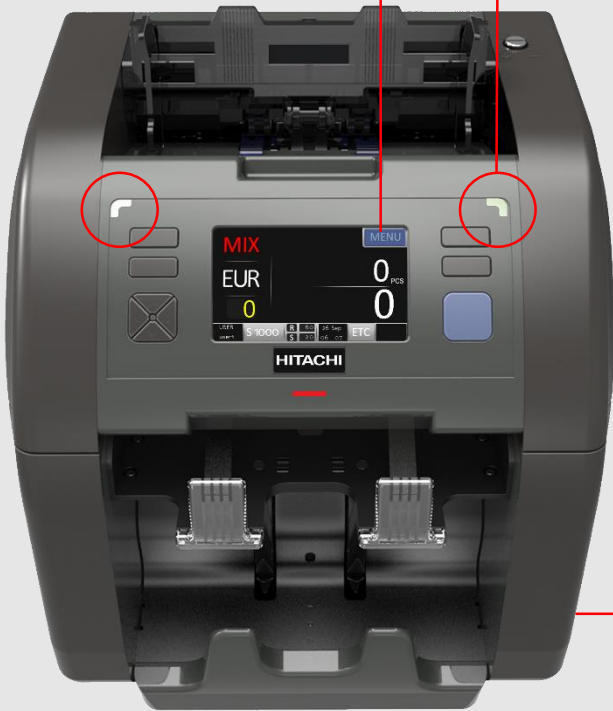


iH-110S

Basic Discriminator + Color scanner for checks/ticket/etc.



Standard Features



4.3" Full Color Touch Screen

More than 40 currencies /
Mix & Multi currency mode

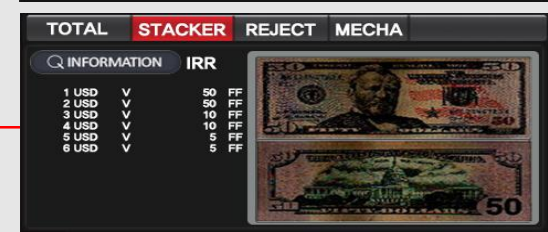
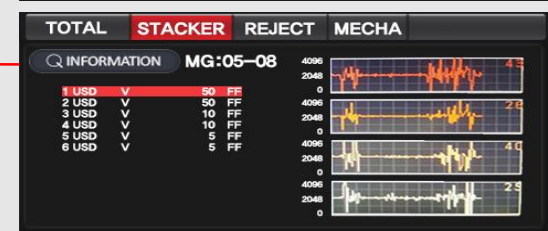
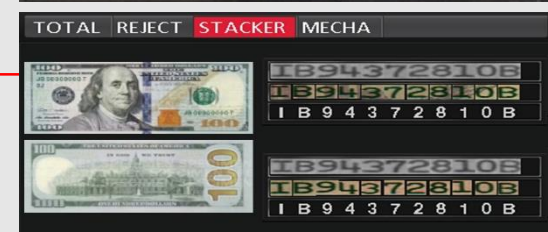
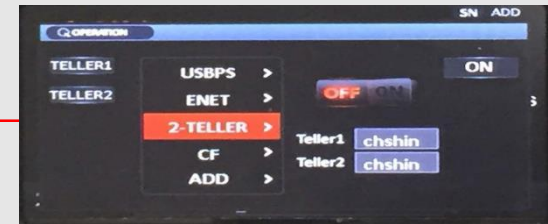
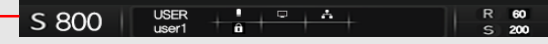
2 Teller mode indicator /
Multi User Mode Available

Serial Number Capture :
OCR and Comparison
Max. 1,000 notes/minute

Easily look up the all data
Simple and Easy operation



External LCD Display (Option)



Specification

Items	Description	
Operating Speed <small>(can be installed more than 40 currencies)</small>	Value counting with counterfeit detection	Max 1200 NPM
	Fitness sorting with counterfeit detection	Max 1000 NPM
	Capture and Record : OCR, MICR, Tickets, etc.	
	Capture and Record : Full color image with OCR	
Dimensions(W/D/H)	iH-110 : 300 x 320 x 315mm / iH-110F : 300 x320 x 345mm	
Mode	Mix(Face, ORT.) / Different denomination(Face, ORT.) / Count / Serial No / Fitness / etc.	
Weight	iH-110 : 13kg / iH-110F :14.5kg	
Capacity <small>(depending on banknote quality)</small>	Hopper	iH-110 : 500 Notes iH-110F : 1000 Notes
	Stacker / Reject	200 / 60 Notes Max 300/100 Notes
Display	4.3" Full Color LCD Touch Screen	
Interface	LAN(Giga), USB(H), USB(S), RS232C	
Power supply	100 – 240V ±10%, 1.2A – 0.6A, 50/60Hz	
Sensor info.	Full Color dual CIS : 10 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 (Video surveillance system) / thermal printer