

iH-110 Series is a compact banknote sorter with scanner

iH-110 Series is 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.



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

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	More than 40 currencies, up to 36 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 : Max 500 notes iH-110F/iH-110FS : Max 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), RS232Cx2		
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)		
Options	UV Reflection(4 Channel), Transmission(4 Channel), Fluorescence (4 Channel)		
	External LCD display / OSD (On Screen Display : Video surveillance system) / Thermal printer		

iH-110 Basic Discriminator



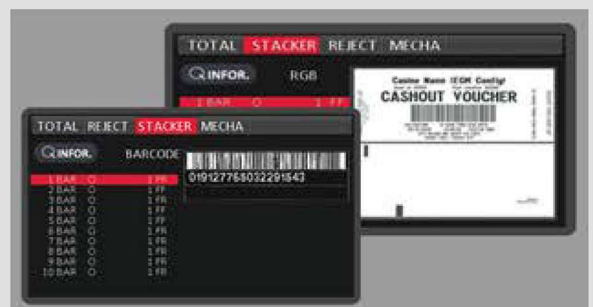
iH-110S Basic Discriminator + Color scanner for checks/ticket/etc



iH-110F Fitness Sorter



iH-110B Barcode Scanner



NEWTON 40

Banknote Sorter

A compact, desktop high speed banknote sorter, the NEWTON 40, handles large volumes of banknotes, checks, vouchers and TITOs, supports dual side serial number recognition and enhances your daily cash handling performance and capacity in the branch environment.



FEATURES

- Speed 1,000 notes/minute
- Dual Side Serial Number Reading/Recognition (OCR)
- Auto/Mixed Currencies (Max. 48 currencies)
- On-Line Monitoring/Remote Upgrade (Optional through LAN)

SPECIFICATION

Model	NEWTON 40
# of Pockets	3+1
Hopper Capacity	500/ 1000 with Extended guides
Stacker Capacity	250
Reject	100
Normal Count	1200
Value Count	1000
Fitness Speed	1000
S/N Speed	1000
Dimension (W/H/D)	320(W) x 540(H) x 450(D)
Weight	25Kg
Functions	Multi Curr. Auto/Mix S/N OCR Fitness (F type)
S/N Reading	○
Fitness (F type)	○
Currencies	Up to 48
Sensor	Dual CIS UV MG IR US
Connectivity/Interface	Serial Port LAN USB
OS	Linux
Screen	7" Touch Display (1024 x 600 pixels)
Options & Special Features	Full Color Image process Heavy Duty Processing Check & Voucher & TITO Scan Network Solution (KBMS)

*Specification subject to change without notice.

DETAIL VIEW



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BellCount S515

WE PROVIDE GENUINE SECURITY

- ▶ STATE-OF-THE-ART BANKNOTE COUNTER WITH SORTING FUNCTIONS
- ▶ AUTOMATIC CURRENCY SELECTION
- ▶ ADVANCED DUAL-CIS IMAGE SCANNING SYSTEM
- ▶ BANKNOTE SERIAL NUMBER RECOGNITION

BellCount S515

2017-01-31

Features

- Accurate and reliable one and a half pocket multicurrency banknote counter with sorting functions.
- Currency auto-switch. Just put the notes in the hopper, S515 will automatically select the right currency and start counting.
- Handles more than 20 different currencies. Enable the currency combination of your choice.
- Value counting function for sorted or mixed denomination banknotes (4 orientations).
- Efficient and tolerant note feeding. Very pleasant noise level.
- Banknote serial number recognition system (OCR based).
- Appreciated BellCon design with clear and bright 3,2" graphic colour display with finger touch function.
- Logical and clear menu-based operation.
- Includes an issue sorting mode, which makes it possible to sort out old issue banknotes.
- Suspect banknotes are sorted out to the reject pocket and will not be counted.
- Software can be updated via standard SD memory card or via PC and USB cable.
- Report function for detailed counting result and details about rejected notes.
- Batch value input by fast preset key or by numerical touch keyboard.
- External display and printer can be connected (optional).

Specifications

Detection:	Dual full-width IR and visible light transmissive and reflective optical inspection with image processing. Magnetism sensor (thread, value code, and print). Thickness and width/height sensors (3D). UV sensor.
Dimensions:	(W) 26,4 x (H) 30,0 x (D) 25,8 cm
Weight:	Approximately 9,2 kg
Piece counting speed:	800/900/1.100 notes per minute (selectable)
Value counting speed:	800/900 notes per minute (selectable) (Serial number reading: 800 notes per minute)
Hopper capacity:	500 notes
Stacker capacity:	200 notes (used)
Reject pocket capacity:	Up to 50 notes



The whole top can be opened for full access to all sensors and the banknote transport system.

Advantages

BellCount S515 is the new star among banknote counting machines.

The advanced state-of-the-art features and the stunning design combined with simple, intuitive operation makes S515 the obvious choice.

High reliability and quality at an attractive price level are characteristics of S515. The easy access to all parts of the banknote path makes routine maintenance easy to perform. A protective dust cover is included in the delivery.

Warranty

12 months against all defects in material and labour.

Benefits

BellCount S515 saves time and money by automated and intuitive operation.

Costs are cut by performing high-quality detection, counting and sorting simultaneously. The reject pocket ensures that the note processing is uninterrupted. No stops required.

Even though BellCount S515 is high-tech with many advanced functions, it requires limited space due to the compact size and small footprint. S515 is designed for every modern financial and retail sector environment.



Open the rear like a drawer to get full access for cleaning and removing damaged banknotes.

Approvals

RoHS compliant and CE marked.

WWW.BELLCON.COM

WE PROVIDE GENUINE SECURITY

iSmart 2 Pocket

- 4.3 inch touch screen
- Build in mini printer(opt ion)
- Sorting currency kinds, denomination, version, face and orientation
- Counting mixed denomination and mixed currencies
- Reading and printing serial number
- Basic fitness: sorting version, fold, limited dirt/scrawl, missing part, holes.
- Update the database for new version, new currencies, new counterfeit or other necessary function



Feeding system	Roller friction system
Display Screen	4.3 inch TFT touch screen
Counterfeit Detection	CIS, Magnetic, Infrared, Ultraviolet
Sorting function	Denomination, Face, Orientation, Issue version, holes, Ink
Error Detection	Image Detection, Double Detection, Half Note Detection, Chain Notes Detection
Available Currencies	120+ kinds currency
Denomination Detection	Contact Image Sensor
Add mode	Allows cumulative counts
Counting speed	800 / 1000 /1200 notes/min
Hopper capacity	500pcs
Reject capacity	100pcs
Stacker capacity	200pcs
Thickness of currencies	0.08-0.15mm
Size of banknotes	Minimum 110*60mm Maximum 185*90mm
Power supply	100-240V, 50/60Hz
Power Consumption	50W
Dimension (LxWxH)	260(L)*280(W)*275(H)mm
Net Weight	9kg/unit
Package weight	12kgs/unit
Added Feature	Build in Printer

Available Currencies List

USD	QAR	CHF	IDR	KES	OMR	SCR	XOF
EUR	AFN	CNY	IQD	KWD	PKR	SSP	XPF
AED	AUD	ETB	SGD	LKR	RUB	TZS	ZAR
JPY	BHD	GBP	IRR	MVR	RWF	UGX	
INR	CAD	GEL	JOD	NGN	SAR	XAF	

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