

HIGH SPEED BALLOT SORTER

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FOR ELECTION

HDV SERIES



This Introduction Document explains structures and functional features of HDV Series High Speed Ballot Sorter. HDV Ballot Sorter can scan, read, recognize and sorter the ballot under precise motion control of unique application program and controller. Also HDV Series provides High resolution 24bit color image, Dual Loading Dual Hopper System, unique CCRW technology, Large volume 12 pocket stacker, Ultrasonic double feed detection system, etc. We believe that it will be your best solution for exact ballot counting and sorting system under the national election of the country.

HDV

HANTLE
HANTLE SYSTEM



SPECIFICATIONS OF HDV-4500 SERIES

Device	Spec	Descriptions	Image
Ballot Sorter	Configuration	• Sorter/Controller/Printer Integral Type	
	Processing Speed	• 340 Ballot/min (100mm*205mm) • Min 100mm*155mm~Max 350mm)	
	CPU	• 32bit Dual ARM Cortex A9MP XC7Z020CLG400	
	Memory	• DDR3 1GB	
	Interface	• USB2.0 / USB 3.0(for Backup)	
	Camera	• CIS(Front) / 100dpi 24 bit color	
	Double Feed Detection	• Ultrasonic	
	Ballot Feeding	• Belt and Roller Dual Drive Type	
	Ballot Hopper	• 2 Hoppers / Auto Select (400 Ballot per Hopper, max 800)	
	Pocket	• 12(max 100 Ballot per Pocket)+1(Escape pocket)	
	Etc	• Pause and CCRW Technology	
Controller	Controller	• LG / 13Z980 Series Laptop / 13.3 inch Touch screen	
	CPU	• Intel i5 CPU(8 th Generation) (6MB Cash, 1.6GHz, 8GB RAM)	
	Storage	• 256GB SSD	
	Graphic	• Intel UHD Graphics 620	
	Wifi/Bluetooth	• N/A(Physically erased)	
	OS / S/W	• Windows 10 64bit + OCR engine	
Printer	Printer	• Epson Mobile Printer WF-100 Series	
	Printing Type	• Inkjet	
	Printing Paper	• A4 (normal copy paper)	
Storage Bag	Physical	• Reinforced PP	
	Mobility	• 4 Moving Wheels (Max 200Kg)	
	Convenience	• Built-in Carrying Handle	
Physical Spec.	Dimension	• 880mm*580mm*270mm(Ballot Sorter)	Excl. Storage bag
	Weight	• Approx 41kg(Ballot Sorter)	Excl. Storage bag
		• Approx 15kg(Storage bag)	Excl. Accessories

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