HiStone Luna-X PoS System



HiStone Luna-X HK568 POS System (Windows & Linux)

HiStone's Luna-X HK568 PoS System is a sophisticated, compact, and highly versatile point of sale solution designed to meet the diverse needs of businesses. With its innovative adjustable hinge design, this system offers unparalleled flexibility and adaptability, making it ideal for a wide range of applications, including retail, hospitality, and various other industries.

Experience a clutter-free countertop with the integrated cable management, while the optional wallmounting capability adds further versatility to suit different business requirements.

With an optional thermal printer discreetly seated on the stand beneath the screen, you can effortlessly generate receipts and enhance transaction processing. Engage your customers and elevate their checkout experience with the additional second customer-facing display, fostering interaction and satisfaction. The Luna-X's sleek design not only adds aesthetic appeal but also contributes to an improved user experience.



Uniquely suited to meet diverse business needs, the Luna-X excels as both a traditional point of sale system and a self-service terminal for kiosks and unattended locations. Its semi-integrated PoS configuration features a 15.6" True flat capacitive touch screen, ensuring a seamless and intuitive user interface.

The fanless design guarantees silent operation, creating a conducive environment for customer engagement. Despite its powerful performance, the Luna-X maintains a space-saving compact footprint, optimising counter space efficiency.



Data Sheet

MODEL		HK568	HK568U	HK568V	
Processor		Intel [®] Elkhart Lake J6412 Quad-core 2.0GHz up to 2.6GHz	11 th Gen Intel® Tiger Lake UP3 Core i3	11 th Gen Intel® Tiger Lake UP3 Core i5	
Operating System		Windows 10 & Linux			
Memory		SO-DIMM DDR4 3200MHz 4GB up to 16GB	SO-DIMM DDR4 3200MHz 8GB up to 16GB		
Storage		SATA SSD 120GB up to 512GB			
		Optional M.2 SATA 128GB up to 256GB			
		Optional SATA HDD 500GB			
Display Panel		15.6" LED widescreen Standard resolution: 1920 x 1080			
Touch Screen		True flat capacitive touch screen			
Power Supply		24V 60W (Standard), 24V 90W / 24V 120W (Optional)			
Speaker		1* 2W	1* 3W4Ω		
	USB	4* 2.0 (including 1* 24V Powered), 2* 3.0			
	Serial	3* RJ48			
	LAN	1* 100M/1000M Gigabit			
I/O Ports	Cash Drawer	1* 24V RJ11			
	Audio	1* 3.5mm			
	HDMI	1* HDMI			
	Second Display	1* 12V	Not supported		
	Camera for	Membership recognition			
	Second Display	Face ID			
	Wi-Fi®	Dual-band 802.11a/b/g/n/ac 2.4GHz/5GHz			
	Bluetooth	BT 5.0			
	Second Display	15.6" Touch / Non-touch Resolution: 1920 x 1080			
Optional		10.1" Touch / Non-touch Resolution: 1280 x 800			
Peripherals		2x20 Characters VFD			
	Printer	Separate 80mm thermal printer			
	MSR	3 tracks MSR			
	RFID	MSR & RFID (Supports MIFARE one & MIFARE CPU card)			
	Scanner	Handheld or Presentation			
	FPR	DP USB with plate and cradle			
		Integrated HID			

All products specifications are subject to change without notice.



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Optional Peripherals	Stand	Normal desktop stand			
		Heightened desktop stand for vertical screen rotation for self-ordering kiosk option			
	Wall-mount	Wall mount bracket			
	Cube-X	1* 80mm Printer	1* 2D scanner (for mobile payment barcode only)	1* 10W speaker	
			1* 2D scanner (for both mobile payment and goods barcode)		
Dimensions (LxWxH)		317 x 386 x 205 mm			
Weight		6.5kg			
Tilt Adjustment		0°- 45° (Vertical)			
Environment	Operating	0°C - 45°C / 10%-90% RH non-condensing			
	Storage	-10°C - 70°C / 10%-90% RH non-condensing			
EMC and Safety		FCC / CE / RoHS Pending			
Colour		Black or White			

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