HiStone



LUNA X HK568/HK568U

NEW GENERATION







POWER UNLEASHED. LIMITLESS VERSATILITY.

Elevate your customer journey with HiStone's Luna X POS system — a masterful blend of sleek design and unmatched versatility. From a 180° rotating touchscreen to tailored customization, it's the epitome of efficiency meeting elegance.

- Intel Elkhart Lake J6412 CPU provides more economical choice with high performance and low power consumption.
- Intel Tiger Lake i3 / i5 CPU brings powerful performance to streamline your business operations with ease and efficiency.
- A sleek and sophisticated touchscreen display that rotates 180 degrees for ultimate versatility.
- Larger widescreen display: 15.6" POS display brings better experience.
- Cube X box: A compact, space-saving combination of printer, barcode scanner and speaker to meet the ever-changing demands of modern businesses.





DISPLAY DYNAMICS

Rotate and toggle between landscape and portrait modes to suit diverse business needs.



USER-CENTRIC INNOVATIONS

Effortless hard drive access, Simplified maintenance. Just one screw for hassle-free hard drive swaps.



Operating System Windows 10 - 11 | Linux



CPU

■ Intel J6412, Elkhart Lake, Quad-core 2.0GHz up to 2.6GHz ■ Intel Tiger Lake UP3, Intel 11th Gen CPU: Core i3 11gen, Core i5 11gen



RAM

- 4GB (up to 16GB) SO-DIMM DDR4 3200MHz
- 8GB (up to 16GB) SO-DIMM DDR4 3200MHz



Storage

- SATA SSD 128GB, up to 512GB
- SATA HDD 500GB
- M.2 SATA 128GB, up 256GB



Printer

Separate 80mm thermal printer

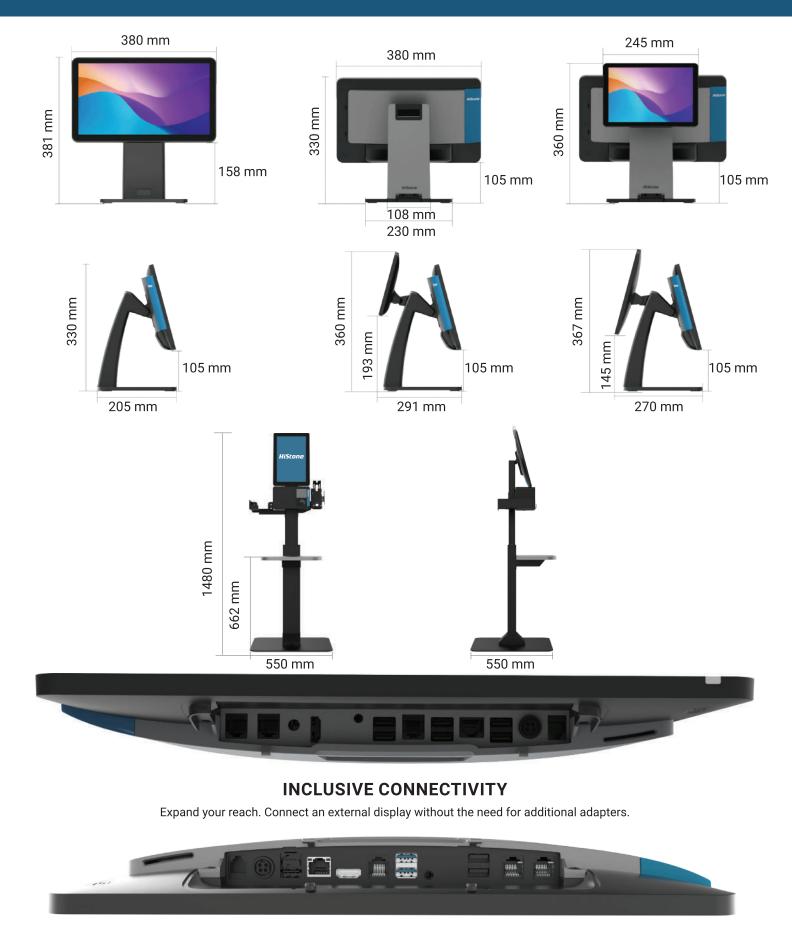


Display

KEY FEATURES LUNA X HK568/HK568U

	HK568		HK568U			
Processor	Intel Elkhart Lake J6412, Quad-core 2.0Ghz up to 2.6Ghz		Intel Tiger Lake UP3, Intel 11th Gen CPU: Core i3 11gen, Core i5 11gen			
Operating System	Linux Windows 10 Windows 11		Windows 10 Linux			
Memory	SO-DIMM DDR4 3200MHz 4GB, up to 16GB		SO-DIM	SO-DIMM DDR4 3200MHz 8GB,up to 16GB		
Storage	SATA SSD 128GB, up to 512GB SATA HDD 500GB M.2 SATA 128GB, up 256GB					
Display Panel	15.6" TFT-LCD (LED backlight) widescreen / standard resolution: 1920 x 1080				20 x 1080	
Power Supply	24V 60W(Standard) / 24V 120W		24V 60W(Standard) 24V 90W 24V 120W (for device with printer)			
Speaker	1 * 2W Speaker		1 * 3W	1 * 3W4Ω Speaker		
Wireless Connection	Dual-band Wi-Fi® 802.11a/b/g/n/ac 2.4GHz/5GHz		Dual-ba 2.4GHz	oual-band Wi-Fi® 802.11a/b/g/n/ac 4GHz/5GHz BT5.0		
I/O Ports	4 * USB 2.0 (1 * 24V Powered USB); 2 * USB 3.0 (5 * Front, 1 * Side); 1 * 100M/1000M Gigabit LAN; 1 * 24V RJ11 for Cash drawer; 3 * RJ48 serial port; 1 * HDMI Port; 1 * Audio; 1 * 12V for second display;		6 * USB Ports: 4 * USB 2.0 (include 1*24V Power USB), 2 * USB 3.0; 1 * 100M/1000M Gigabit LAN; 1 * 24V RJ11 for Cash drawer; 1 * 24V Power-in; 3 * RJ48 serial port; 1 * HDMI; 1 * Audio;			
Dimensions (LxWxH)	317 ×386 ×205 mm					
Weight	6.5 kg					
Peripherals	Card Reader: MSR only(3 tracks MSR) MSR+RFID (Supports MIFARE one and MIFARE CPU card)					
	Fingerprint Reader:	Fingerprint Reader				
	Stand:	 Normal Desktop Stand Heightened Desktop Stand for Vertical screen Ground Stand for Kiosk Turnable bracket(180°horizontal) 				
	Wall Mount:	Wall mount bracket				
	Camera for second display:	Membership recognition cameraFace ID camera				
	Second Display:	 15.6" second screen / resolution: 1920*1080 (Touch/non-Touch) 10.1" second screen / resolution: 1280*800 (Touch/non-Touch) 2x20 characters VFD 				
	Printer:	Separate 80mm thermal printer				
	Wireless:	Dual-band Wi-Fi® 802.11a/b/g/n/ac 2.4GHz/5GHz BT5.0				
Cube X	 2D scanner * 1 (for mobile payment barcode only) 2D scanner * 1 (for both mobile payment and goods barcometer) 			80 mm printer * 1	10W speaker * 1	
Temperature	Operating: 0°C - 45°C / 20%-90% RH non-condensing Storage: -10°C - 70°C / 10%-90% RH non-condensing					
EMC and Safety	FCC / CE / RoHS					
Tilt Adjustment	Dual display:0-45°(Verical)					
Colour	Black / White					

DIMENSIONS LUNA X HK568/HK568U



Disclaimer: All products specifications are subject to change without notice.

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