



POS HK870 Series

Key feature ▶

CE FC RoHS

- ※ Offering the Intel Atom high speed CPU
- ※ 15" bezel free flat touch
- ※ All aluminum-alloy fanless solid state terminal
- ※ Slim line elegant design



Model Name	HK870	HK870E
Processor	Intel Atom™ process D2550, Dual Core, 1.86GHz	Intel Bay Trail Quad Core Celeron J1900, 2GHz up to 2.42GHz
Chipset	Intel NM10 Express	CPU Integrated
System Memory	SO-DIMM DDR3 800/1066MHz up to 4GB	SO-DIMM DDR3L 1066/1333MHz up to 8GB
Panel	15" TFT LCD (LED back light) / resolution 1024x768	
Touch Screen	5 wire resistive true flat touch (single touch) / True flat projected capacitive technology(optional)	
HDD Type	HDD SATA 2.5 inch (320Gb Standard)	
SSD Type	SATA 64G up to 256G SSD	
I/O Ports	6 * USB 2.0 (2 Front, 4 Rear)	
	3* standard RS-232 COM; (COM4 is alternative to OPOS customer display)	
	1 * RJ-45 (10/100/1000Mbps Gigabit LAN)	
	1 * VGA reserved for 2nd display	
	1 * DC12V power output	
	1 * MINI PCI-E socket	
Power Supply	Adapter (DC 12V, 7A)	Adapter (DC 24V, 3.75A)
Optional Peripherals	3 Tracks MSR (USB)	
	Smart Card Reader / RFID(USB)	
	Finger print Reader (Digital Persona module / USB)	
	2 x 3W internal speaker	
	2 x 20 characters VFD	
	15" True flat LCD second display	
EMC & Safety	FCC, Class-B / CE, Class-B / RoHS	
Operating Environment	0° C ~ 40° C / 20% ~ 80% RH non-condensing	
Storage Environment	-20° C ~ 60° C / 10% ~ 90% RH non-condensing	
Material	Main Unit: Die-casting aluminum; I/O Cover: Plastic	
Tilt Adjustment	0° ~ 60° (vertical)	
Color	Gray with silver	
Dimension (WxDxH)	360 x 190 x 350mm	
Weight	8.5 kg	
OS Supported	Windows 7 32bit/POS Ready 7 32bit/linux per request	Windows 7/POSReady 7/Windows10 Enterprise Windows Embedded 8.1 Industry/Linux per request

All product specifications are subject to change without notice.