



aesthetic appearance  
power efficient  
fanless

POS-400 Expander is a rugged and compact system with a slim design catering to a wide variety of applications in the retail and hospitality sectors. Adapting Intel's latest eAtom technology, the "Expander" is a fanless and power efficient system offering uncompromised reliability and robustness.

## Touch System POS-400 Expander



2. Available in individual bezel colors.



2. Easy maintenance with detachable front panel



5. Optional LCD Display available



1. Fast and simple USB connection



6. Optional VFD Display available



# POS-400 Expander



Model Name	POS-400 Expander I	POS-400 Expander II
<b>Housing</b>		
	Magnesium-Aluminium Die-casting housing	
<b>Motherboard</b>		
CPU	Intel® Atom™ 1.1GHz Z510 fanless / 1.6GHz Z530 fanless	Intel® Atom™ 1.6GHz N270 fanless
Chipset	Intel System Control Hub US15W	Intel® 945GSE with ICH7M
System Memory	1GB standard, upgradeable up to 2GB	1GB standard, upgradeable up to 2GB
<b>LCD Touch Panel</b>		
LCD Size	15" TFT	
Brightness	250 cd/m <sup>2</sup>	
Maximal Resolution	1024 x 768	
Touch Screen Type	ELO or Abon 5-wire resistive	
Tilt Angle (Degree)	0° ~ 70°	
<b>Storage</b>		
HDD	Built-in One 2.5" SATA HDD bay bay	
FDD/CD-ROM	external	
CompactFlash socket	CompactFlash Card Type II (optional)	
<b>External I/O Ports</b>		
<b>Stand/Side Panel I/O</b>		
USB 2.0	1 x (V2.0)	
<b>Rear I/O</b>		
USB	2x (V2.0) plus 5 internal	
Serial/COM	4 x Com ports (D-Sub) (COM1 & COM2 standart RS-232; COM5 pin 9 support 5V or 12V by jumper; COM6 just for VFD)	
Parallel	1 x Bi-directional D-Sub25	
LAN	1 x RJ45 10/100/1000 Base-T (Giga LAN)	
2 <sup>nd</sup> VGA Output	1 x DB 15M	
Cash Drawer	1 x RJ11 (12V 1 connector control 2 cash drawers)	
Speaker	2 x 2W Speakers	
Audio	1 x Line-out, 1 x Microphone-in	
<b>Control/Indicator</b>		
Power Button	1	
LED Indicator	1	
Power Supply	External 60W AC	
<b>Environment</b>		
EMC & Safety	CE, FCC, CB, RoHS	
Operating Temperature	0° C ~ 40° C	
IP	IP65 sealed front panel with touch screen	
<b>Options</b>		
Second Display	8.9" TFT LCD (Touch/Non-Touch) /VFD Display (2x20, 5mm character)	
Communication	RFID (13.56MHz) / Bluetooth (BT2.0) / Wi-Fi (802.11b/g)	
Magnetic Card Reader	3 Tracks	
Dallas Key Reader	2-in-1 (MSR + iButton)	
Fingerprint Reader	2-in-1 (MSR +Finger Print)	
Customer Display	VFD/LCD pole display	
<b>Dimension (W x D x H)</b>		
	380 x 269 x 350	
<b>Weight</b>		
	7.5 kg	
<b>Colour</b>		
	Black or Silver/Black	
<b>OS Support</b>		
	Win2000, XP Pro Embedded, POS Ready 2009, WEPOS, Linux	

V04/10

