



Breeze *PERFORMANCE* ALL-IN-ONE



Options Include...

Sandy Bridge CPU Choices

- Intel i7-2600 3.4Ghz
- Intel i5-2400 3.1Ghz
- Intel i3-2120 3.3Ghz
- Pentium G850 2.9Ghz
- Intel G540 2.5 Ghz

Haswell CPU Choices

- Intel i7-4700S 3.1Ghz
- Intel i5-4570S 2.9Ghz
- Intel i3-4330 3.5Ghz
- Intel G1820 2.7Ghz

Touch Display Options

- 15" True Flat Elo Resistive Touch
- 15" True Flat Projected Capacitive Touch
- 17" Elo Resistive Touch

Peripheral Options

- Integrated 3in1 MSR (Standard and Encrypted)
- Integrated Fingerprint Reader
- 2 x 20 VFD Customer Display
- 8.4"/12.1" Rear LCD Display
- 15" 2nd LCD with Touch

The Breeze Performance is a powerful All-In-One Touch Terminal offering two extreme motherboards available with Sandy Bridge and Haswell Chipsets. The touch terminal can be configured with increased processing speed and memory to meet the needs of the most demanding applications. Available with a 15" or 17" touch display, and in either Elo Resistive Touch and Projected Capacitive Touch the Breeze Performance offers versatility coupled with the reliability of the Breeze Product line.

Enhanced product features include an 180W power supply, cable management, a 24V printer power port and the ability to be configured with dual RAID rackable hard drives. The Breeze Performance also offers a variety of add on options including an integrated mag stripe reader, finger print reader, customer display, rear LCD displays, and integrated barcode scanner.



Breeze PERFORMANCE

ALL-IN-ONE

TOUCH

DYNAMIC

Motherboard	Breeze Performance Sandy Bridge	Breeze Performance Haswell
CPU	i7-2600 3.4G, L2 8M, TDP 95W , supports AMT 7.0 i5-2400 3.1G, L2 6M, TDP 95W, supports AMT 7.0 i3 -2120 3.3G, L2 3M, TDP 65W, G850 Pentium dual core 2.9G L2 3M, 65W Intel Celeron G540 2.5G L2 2M, 65W	i7-4770S 3.1G, L3 8M, TDP 65W i5-4570S 2.9G, L3 6M, TDP 65W i3-4330 3.5G, L3 4M, TDP 54W Celeron G1820 2.7G, L3 2M, TDP 53W
Chipset	Intel® Q67 PCH (AMT, RAID 0,1 hot swap)	Intel Lynx Point PCH Q87 (AMT technology)
System Memory	2 x DIMM socket up to 16GB DDR3, 1066/1333Mhz. Min. 2GB	Dual Channel, DIMM x2 , FSB 1333 / 1600Mhz, default 2G, max. 16G
Graphic Memory	Intel HD Graphics DirectX 10.0, HD2000	Intel HD Graphics DirectX 11.1, HD4600 (G1820- HD Graphics)
LAN Controller	Intel 82579LM Giga LAN,2nd LAN Intel WG82583	Intel I218LM (Phy), 2ND Intel i210AT
Audio Controller	Realtek ALC 662-GR HD codec	Realtek ALC662VDO-GR
TPM Support	Yes	
LCD Display		
LCD	15.1", 300nits, 1024x 768 max. resolution/17", 350nits, 1280 x 1024	
Backlight Technology	LED	
Aspect Ratio	4:3	
Touch	15" Elo resistive touch, 15" Projected capacitive touch, 17" Elo resistive touch	
Storage		
HDD	2.5" x2 HDD bay supports hot swap, Intel hardware RAID 0,1.ompatible with 7mm and 9.5mm drives	
SSD	SSD Solid State Disk (optional) (CF board adapter available)	
Rear I/O ports		
USB	4 x USB (2.0)	4 x USB 2.0 , 2 x USB 3.0
24V Receipt Print Port	1	
Cash Drawer Port	No	1 (optional)
2nd VGA	1	
LAN(10/100/1000)	2	
Serial/COM	4x RJ45 COM (COM1/COM2 standard RS-232 without power, COM3 /COM4 powered COM with power enable / disable by BIOS with power state LED indicators)	4 (3x RJ45 type, COM1 & COM2, COM3 OV/5V/12V, power enabled by BIOS, 1 x DB9 with power state LED Indicators)
Line Out	1	
MIC In	1	
Printer Port	1	
PS2	1	
DVI	1 (optional)	
Power Button	1	
PWR LED indicator	Blue power LED	
Power		
Power Adapter	Ext. 19V / 180W	
Peripheral		
POS Peripherals	USB 3in1 MSR with encryption option available, U.R.U. Fingerprint reader, Smart Chip Reader (EMV)	
Customer Display	2 x 20 VFD (COM)	
2nd Display	8.4"/12.1" /15" 2nd display, optional touch	
Speaker	2 x 2W speaker (2x3W Speaker for 17")	
Wireless	Mini PCI-E WLAN card, Intel, 1x 1 IEEE 802.11 a/b/g/n/ac	
Environment		
Operating Temperature	0°C ~ 35°C (32°F ~ +95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Operating Humidity	20% ~ 85% RH non-condensing	
Storage Humidity	20% ~ 85% RH non-condensing	
Certificate		
EMC & Safety	FCC Class A, CE, LVD	
Dust & Water Proof	Front bezel	
Other		
OS Support	POS Ready 2009, Linux, Windows 7, POS Ready 7, Windows 8.1Pro, Windows 8.1 Embedded Industry Retail Pro, Windows 10 Pro, Windows 10 IOT Enterprise	Windows 7, POS Ready 7,Windows 8.1Pro, Windows 8.1 Embedded Industry Retail Pro, Windows 10 Pro,Windows 10 IOT Enterprise, Linux

