Breeze 185 All-In-One

A sleek All-In-One for Big Tasks

Highlights
- Rackable Motherboard
- Up to 6 USB Ports
- Up to 16GB Ram
- Fanless CPU's up to Intel i3

Intel CPU Choices
- Atom Dual Core D2550 1.86G Fanless
- Celeron Dual Core 1037U 1.8G Fanless
- i3-3217U Dual Core 1.8G Fanless

Widescreen Touch Display Options
- 18.5" LED Bezel-less Resistive Touch
- 18.5" LED Bezel-less Projected Capacitive Touch (PCAP)

Peripheral Options
- Integrated 3 Track MSR
- Integrated 3 Track MSR Encrypted
- Integrated Biometric Reader
- Integrated Internal Wireless LAN 802.11 a/b/g/n
- Integrated Customer Display's 2x20 VFD, 8", 12" or 15" Rear LCD
- Up to 2 additional Video Ports
- Integrated Web Camera
- Universal Printer Base with Integrated Thermal Printer

The Breeze 185 All-In-One is an advanced next generation design. The Breeze 185 boasts a 18.5" LED LCD with either bezel-less resistive touch or projected capacitive touch. The Breeze 185 boasts CPU's up to Intel i3-1.8 with a fanless cooling solution. The Breeze 185 leverages Touch Dynamic's legendary rackable motherboard design found in the Breeze and Breeze *Performance* All-In-One making the Breeze 185 All-In-One field upgradeable and easy to service.

TOUCH DYNAMIC

Breeze 185 All-In-One		
CPU	Intel Atom D2550 Dual Core 1.86Ghz, L2 Cache 1MB	Intel Ivy Bridge Celeron 1037u Dual Core 1.8Ghz Intel Smart Cache 2MB i3-3217u Dual Core 1.8Ghz Intel Smart Cache 3MB
Chipset	Intel NM10 express chipset	Intel HM76 express chipset
System Memory	2x DDR3 So-DIMM up to 4GB, 1066Mhz	2xDDR3 So-DIMM up to 16GB, 1333/1600Mhz
Graphics	Intel GMA 3650 640Mhz, DX9	Intel HD Graphics 4000, 350-1350Mhz,DX11
Cooling type	Fanless	Fanless
32/64 bit support	32Bit OS support	32 and 64Bit OS support
Display		
Screen size	18.5"	18.5"
Aspect Ratio	16:9	16:9
Native Screen Resolution	1366x768 (widescreen)	1366x768 (widescreen)
LCD backlight type	LED	LED
LCD Brightness	250cd/m2	250cd/m2
Touch Glass	True Flat Resistive or Projected Capacitive	True Flat Resistive or Projected Capacitive
Storage		
Hard Drive	2 x 2.5" Sata HDD	2 x 2.5" Sata HDD
Flash Memory	SATA SSD (Option)	SATA SSD (Option)
Expansion		
Mini-PCI express slot	1	1
External I/O		
USB	4 (USB2.0)	6 (4xUSB2.0, 2xUSB3.0)
Serial Ports	4 x RJ45 (COM2,3,4 Power option 5V/12V)	4 x RJ45 (COM2,3,4 Power option 5V/12V)
Parallel Port	1 (DB25 Female)	1 (DB25 Female)
PS/2 Keyboard port	1	1
Network	Gigabit LAN	Gigabit LAN, 2nd LAN available as an option
Audio	3.5mm jack line-out and 3.5 jack line-in (MIC)	3.5mm jack line-out and 3.5 jack line-in (MIC-option)
2nd VGA	1x DB15 (power option available)	1x DB15 (power option available)
3rd VGA	Not Available	1x DVI-D (option)
Cash Drawer Port	1 x (12V/24V)	1 x (12V/24V)
DC Jack	1 x DC 19V	1 x DC 19V
Power Button	1	1
Wireless Antenna	1 (option)	1 (option)
Optional Peripherals		
MSR	IDTech ISO 3-Track USB MSR	IDTech ISO 3-Track USB MSR
Fingerprint Reader	Digital Persona U.R.U.	Digital Persona U.R.U.
Wireless LAN	miniPCI-express Wireless lan module 802.11 a/b/g/n	miniPCI-express Wireless lan module 802.11 a/b/g/n
2nd LAN	Not available	available via mPCIe expansion
Front Camera	2MP with TrueFlat P-CAP	2MP with TrueFlat P-CAP
Scanner	2D Barcode scanner	2D Barcode scanner
Customer Display	2x20 Display or 8", 12", 15" Rear LCD	2x20 Display or 8", 12", 15" Rear LCD
Cable Manager	Secured with 2 screws	Secured with 2 screws
Audio		
Internal Speaker	(2) Internal 3W Speakers	(2) Internal 3W Speakers
Power		
Power Adapter	External 90W 19V 3.4A DIN connector	External 90W 19V 3.4A DIN connector
Certificate		
EMC & Safety	FCC Class A, CE, LVD	FCC Class A, CE, LVD
Environment		
Operating Temperature	32°F ~ 95°F	32°F ~ 95°F
Storage Temperature	-4°F ~ 140°F	-4°F ~ 140°F
Operating Humidity	20% ~ 85% RH non condensing	20% ~ 85% RH non condensing
Storage Humidity	20% ~ 85% RH non condensing	20% ~ 85% RH non condensing
Dimension (no base)	18.2x2.4x11.2 inches	18.2x2.4x11.2 inches
Weight	12 lbs	12 lbs
Stand	With built-in power supply (optional)	With built-in power supply (optional)
Mounting	100 x 100 mm, 75 x 75 mm VESA Standard	100 x 100 mm, 75 x 75 mm VESA Standard
OS Support	Windows XP, POSReady09, Windows7, POSReady7	Windows XP, POSReady09, Windows7, POSReady7, Windows 8, Windows 8 Embedded Industry Retail

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