

# Breeze ALL-IN-ONE

Versatile All In One Touch Terminal  
for Multiple Markets and Needs



Up to Core 2 Duo 1.66Ghz Processor | Up to 4GB RAM



Options Include...

#### CPU Choices

- Intel Core 2 Duo 1.66Ghz
- Intel Celeron M 1.86Ghz
- Atom Dual Core 1.8Ghz Fanless
- Atom 1.6Ghz Fanless

#### Touch Display Options

- 15" or 17" Elo Resistive Touch
- 17" SAW Touch

#### Peripheral Options

- Integrated MSR 3 Track (Standard or Encrypted)
- Integrated Digital Persona UrU
- Integrated Barcode Scanner
- Integrated Internal Wireless LAN 802.11 a/b/g/n
- Integrated 2 x 20 VFD, 8" or 12" Rear LCD Customer Display

## Designed to Provide Enhanced Computing Performance and Versatility

The Breeze All-In-One system is a revolutionary product in All-In-One design. The Breeze supports Intel Atom 1.6 CPU, Atom Dual Core 1.8, Celeron M 1.86 or Core 2 Duo 1.66 CPU's. The Breeze's unique ability to slide out the motherboard gives both the end-user and reseller an easy upgrade and service path. The Breeze also boasts a quick detachable base and easy overall service features. The Breeze truly is a "breeze" to service and delivers the quality and stability you need in your demanding applications.



# Touch Dynamic Breeze All-in-One Data Sheet

CPU	Core 2 Duo 1.66GHz/Celeron M 1.86GHz	Atom Dual Core 1.8GHz Fanless	Atom 1.6GHz Fanless
Chipset	Intel 945GME FSB 667MHz / ICH7M	Intel NMIO Integrated FSB 800Mhz	Intel® 945GSE ICH7M FSB533MHz
System Memory	2 x DDR2 DIMM up to 4GB	2xDDR3 DIMM up to 4GB	2 X DDR2 DIMM up to 2GB
Graphic Memory	Shared System Memory up to 224MB	Shared System Memory up to 256MB	Shared System Memory up to 224MB
<b>LCD Panel</b>			
LCD Size	15" or 17" TFT	15"	15" or 17" TFT
Brightness	250 nits	250 nits	250 nits
Maximum Resolution	15" 1024 x 768 / 17" 1280 x 1024	15" 1024 x 768	15" 1024 x 768 / 17" 1280 x 1024
Touch Screen Type	15" Resistive / 17" Resistive or SAW	15" Resistive	15" Resistive / 17" Resistive or SAW
Tilt Angle	15° - 90°	15° - 90°	15° - 90°
<b>Storage</b>			
Hard Drive	1 - 2.5" SATA Hard Drive or 2.5" SSD	1 - 2.5" SATA Hard Drive or 2.5" SSD	1 - 2.5" SATA Hard Drive or 2.5" SSD
Compact Flash	Optional	Optional	Optional
<b>Expansion</b>			
Mini-PCIe with USB	1	1	1
<b>External I/O</b>			
USB	4 (USB 2.0)	4 (USB 2.0)	4 (USB 2.0)
Serial Ports	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered, +5v/+12v)	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered, +5v/+12v)	4 x RJ45 Serial Ports with DB9 Adapters (Com 3/4 Powered, +5v/+12v)
Keyboard Port	1 PS2	1 PS2	1 PS2
Parallel	1	1	1
Network	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN
2nd VGA	1 DB15	1 DB15	1 DB15
Cash Drawer Port	1 x RJ11 (12V / 24V)	1 x RJ11 (12V / 24V)	1 x RJ11 (12V / 24V)
Audio in	1 Line in	1 Line in	1 Line in
Audio out	1 Line out	1 Line out	1 Line out
Speakers	2 x 2 Watts	2 x 2 Watts	2 x 2 Watts
<b>Optional Peripherals</b>			
MSR	3 Track MSR(standard or Encrypted)	3 Track MSR(standard or Encrypted)	3 Track MSR(standard or Encrypted)
Biometric Reader	Digital Persona UrU	Digital Persona UrU	Digital Persona UrU
Second Display	8" or 12" Rear LCD	8" or 12" Rear LCD	8" or 12" Rear LCD
Customer Display	Top Mount VFD 2 X 20	Top Mount VFD 2 X 20	Top Mount VFD 2 X 20
Wireless LAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n
Bar Code Scanner	Integrated 2D Omni-Directional	Integrated 2D Omni-Directional	Integrated 2D Omni-Directional
Power Supply	90W, 19V power adapter	90W, 19V power adapter	90W, 19V power adapter
EMC & Safety	FCC / CE Class A, LVD	FCC / CE Class A, LVD	FCC / CE Class A, LVD
Operating Temp	5°C - 40°C (41°F - 108°F)	5°C - 40°C (41°F - 108°F)	5°C - 40°C (41°F - 108°F)
Storage Temp	-20°C - 55°C (-4°F - 140°F)	-20°C - 55°C (-4°F - 140°F)	-20°C - 55°C (-4°F - 140°F)
Operating Humidity	20% - 80% RH non condensing	20% - 80% RH non condensing	20% - 80% RH non condensing
Storage Humidity	20% - 85% RH non condensing	20% - 85% RH non-condensing	20% - 85% RH non-condensing
Dimension	17.74" x 12.15" x 10"	17.74" x 12.15" x 10"	17.74" x 12.15" x 10"
Weight	17 lbs	17 lbs	17 lbs
OS Support	Windows 7, Windows XP, POS Ready 7, POS Ready 2009, XPe, Linux		



Breeze w/ 8" Rear LCD



Breeze w/ 2x20 Display



Rackable Motherboard