

Breeze All-In-One

Versatile All-In-One Touch Terminal
for Multiple Markets and Needs



Breeze AIO
with Elo Resistive Touch
and MSR



Breeze AIO
Elo Resistive Touch
with MSR, Universal
Printer Base
and T70 Printer



Breeze AIO
with 8" Rear LCD

CPU Choices

- Atom 1.6Ghz Fanless
- Atom Dual Core D525 1.8Ghz Fanless
- Atom Dual Core D2550 1.86Ghz Fanless
- Intel Celeron M 1.86Ghz

Touch Display Options

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

Peripheral Options

- Integrated 3 Track MSR (Standard or Encrypted)
- Integrated Digital Persona UrU
- Integrated Barcode Imager Scanner
- Integrated Internal Wireless LAN 802.11 a/b/g/n
- Integrated Customer Display's: 2 x 20 VFD, 8", 12" or 15" Rear LCD

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, Atom Dual Core 1.8, Atom Dual Core 1.86 and Celeron 1.86 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.

Now Available with our Universal Printer Base

Touch Dynamic redefines the All-In-One design by integrating a Thermal receipt printer into any of our popular All-In-One terminals. The compact design of the Universal Printer Base allows for easy setup, and will save precious counter space and reduce cable clutter.



CPU	Celeron M 1.86GHz	Atom Dual Core D2550 1.86GHz Fanless	Atom Dual Core D525 1.8GHz Fanless	Atom N270 1.6GHz Fanless
Chipset	Intel 945GME	Intel NM10 Integrated	Intel ICH8M	Intel 945GSE
System Memory	2 X DDR2 soDIMM up to 4GB	2 X DDR3 soDIMM up to 4GB	2 X DDR3 soDIMM up to 4GB	2 X DDR2 soDIMM up to 2GB
Graphic Memory	Shared System Memory up to 224MB	Shared System Memory up to 1261MB	Shared System Memory up to 384MB	Shared System Memory up to 224MB
LCD PANEL				
LCD Type	15" or 17" CCFL LCD	15" LED LCD	15" CCFL LCD	15" or 17" CCFL LCD
LCD Size	15" or 17" TFT	15" TFT	15" TFT	15" or 17" TFT
Brightness	250 nits	300 nits	250 nits	250 nits
Maximum Resolution	15" 1024 x 768 / 17" 1280 x 1024	15" 1024 x 768	15" 1024 x 768	15" 1024 x 768 / 17" 1280 x 1024
Touch Screen Type	ELO 15" Resistive / 17" Resistive or SAW	ELO 15" Resistive	ELO 15" Resistive	ELO 15" Resistive / 17" Resistive or SAW
Tilt Angle	15 - 135 Degrees	15 - 135 Degrees	15 - 135 Degrees	15 - 135 Degrees
STORAGE				
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	1 - 2.5" SATA Hard Drive or 2.5" SSD
Compact Flash	Optional	Optional	Optional	Optional
EXPANSION				
Mini-PCI	1 mini-PCI	1-mini-PCIe	1-miniPCIe	1-mini-PCIe
EXTERNAL I/O				
USB	4 (USB 2.0)	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 2/3/4 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	1 PS2
Parallel	1	1	1	1
Network	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN	1 Realtek Gigabit LAN
2nd VGA	1 DB15	1 DB15	1 DB15	1 DB15
Cash Drawer Port	1 x RJ11 (12V / 24V)	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	1 Line in
Audio out	1 Line out	1 Line out	1 Line out	1 Line out
Speakers	15" 2 x 2 Watts / 17" 2 x 3 Watts	15" 2 x 2 Watts	15" 2 x 2 Watts	15" 2 x 2 Watts / 17" 2 x 3 Watts
OPTIONAL PERIPHERALS				
MSR	3 Track MSR (Standard or Encrypted)	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	Digital Persona UrU
Second Display	8", 12" or 15" Rear LCD	8", 12" or 15" Rear LCD	8", 12" or 15" Rear LCD	8", 12" or 15" Rear LCD
Customer Display	Top Mount VFD 2 X 20	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	802.11 a/b/g/n
Bar Code Scanner	Integrated 2D Imager	Integrated 2D Imager	Integrated 2D Imager	Integrated 2D Imager
Power Supply	90W, 19V power adapter	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	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)	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)	-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	20% - 80% RH non condensing
Storage Humidity	20% - 85% RH non condensing	20% - 85% RH non-condensing	20% - 85% RH non-condensing	20% - 85% RH non-condensing
Dimension	15" Dimensions w/ Base & MSR: 13.6"H x 16.9"W x 9.9" D 17" Dimensions w/ Base & MSR: 13.7" H x 18.4"W x 9.9" D	15" Dimensions w/ Base & MSR: 13.6"H x 16.9"W x 9.9" D 18.4"W x 9.9" D	15" Dimensions w/ Base & MSR: 13.6"H x 16.9"W x 9.9" D	15" Dimensions w/ Base & MSR: 13.6"H x 16.9"W x 9.9" D 17" Dimensions w/ Base & MSR: 13.7" H x 18.4"W x 9.9" D
Weight	15" 17 lbs 17" 21 lbs	15" 17 lbs	15" 17 lbs	15" 17 lbs 17" 21 lbs
OS Support	Windows 7, Windows XP, POS Ready 7, POS Ready 2009, XPe, Linux	Windows 7, POS Ready 7	Windows 7, Windows XP, POS Ready 7, POS Ready 2009, XPe, Linux	Windows 7, Windows XP, POS Ready 7, POS Ready 2009, XPe, Linux

