TOUCH DYNAMIC

Breeze ALL-IN-ONE

Breeze AIO
with MSR

Breeze AIO
Breeze AIO with
Printer Base and
MSR/URU

Breeze AIO
with Printer Base
and 8" Rear LCD

CPU Choices

- Intel Atom Dual Core D2550 1.86Ghz Fanless

Ivy Bridge

- Intel Celeron 1037u 1.8Ghz Fanless
- Intel i3-3217u 1.8Ghz Fanless

Skylake

- Intel Celeron 3955u 2.0Ghz Fanless
- Intel i3-6100u 2.3Ghz Fanless
- Intel i5-6300u up to 3.0Ghz Fanless

Peripheral Options

- Integrated 3in1 MSR
  (Standard or Encrypted)
- Integrated Fingerprint Reader
- Integrated Barcode Scanner
- Integrated Internal Wireless LAN
  802.11 a/b/g/n
- Integrated 2 x 20 VFD, 8", 12" or 15" Rear LCD

The Breeze All-In-One is a revolutionary product in All-In-One design. The Breeze supports the Skylake©, Ivy Bridge© and D2550© CPU Options, all of which offer a fanless cooling system. The Breeze's unique ability to slide out the motherboard gives both the end-user and reseller an easy upgrade and service path. Couple the True Flat Capacitive Touch for the 15" 17" and 18.5" with a 64 GIG SSD, the Breeze utilizes the latest innovations in POS Technology.

The Breeze boasts a detachable base and easy overall service features. Holding true to its name, it is a "breeze" to service and delivers the quality and stability you need in your demanding applications.

888.508.6824 | sales@touchdynamic.com | www.touchdynamic.com

Motherboard	Breeze Skylake	Breeze Ivy Bridge	Breeze D2550
CPU and CPU Score	Core ™i5-6300u up to 3.0Ghz, L2 3MB, TDP 15W, 4309 Points Core ™i3-6100u 2.3Ghz, L2 3MB, TDP 15W, 3512 Points Intel ™Celeron™ 3955U 2.0Ghz, L2, 2MB, TDP 15W, 2284 Points	Celeron 1037u Dual Core 1.8Ghz i3-3217u Dual Core 1.8Ghz	Intel Atom D2550 Dual Core 1.86 Ghz
Chipset	Intel ™ Skylake-U	Intel NM76 express chip	Intel NM10 express chipset
System Memory	Dual Channel, So-DIMM x2 up to 16GB DDR3L, 1600/1866Mhz	2xDDR3 So-DIMM up to 16GB, 1333/1600Mhz	2xDDR3 So-DIMM up to 4GB, 1066Mhz
Graphics	Intel ™ HD Graphics 520 (i5-6300u) Intel ™ HD Graphics 520 (i3-6100u) Intel ™ HD Graphics 510 (Celeron 3955u)	Intel HD 4000- 3217u Intel HD Graphic 1037u	GMA 3650
LCD Display			
LCD	15" , 17", 18.5"	15"	15"
Backlight Technology	LED		
Aspeect Ratio	4:3		
LCD Brightness	300cd/m²		
Touch	True Flat Projected Capacitive Touch		
Storage			
HDD	One 2.5" SATA SSD		
Expansion			
Mini-PCI Express Slot	1		
External I/O Ports			
USB	6 (2x USB 2.1, 4 x USB 3.0)	6 (4x USB 2.0, 4 x USB 3.0)	4 (USB 2.0)
Serial Ports	4 x RJ45 (COM 2, 3, 4 power option +5/+12V)		
Parallel Ports	N/A	1 (DB25 Female)	1 (DB25 Female)
PS2/Keyboard Port	N/A	1	1
Network	2 x Gigabit LAN ports	Gigabit LAN, 2ND LAN available as an option	Gigabit LAN
Audio	3.5mm jack line-out and 3.5 jack line-in (MIC-option)	3.5mm jack line-out and 3.5 jack line-in	3.5mm jack line-out and 3.5 jack line-in
Powered USB	Optional 1 x +12V and 1 x +24V	N/A	N/A
Cash Drawer Port	1 x (+12V/+24V)		
2nd VGA	1 x D-sub15 (power option available)		
3rd VGA	1 x Display Port	1 x DVI-D (option)	NA
Power			
Power Adapter	Integrated 90W 19V 3.4A DIN Connector		
Optional Peripheral			
MSR	ID Tech ISO 3-Track MSR (USB or PS2) Encrypted Magtek USB MSR		
URU	Digital Persona URU (USB Interface)		
Customer Display	2x20 VFD; 8.4", 12.1", 15": 2nd Display, optional touch		
Barcode Reader	Integrated 2D Barcode Reader		
Wireless LAN	Mini PCI-E WLAN card, Intel , 1 x 1 IEEE 802.11 a/b/g/n/ac		
Speaker	2 x 2W Speakers for 15", 2 x 3W Speakers for 17"	Internal 2 x 2W Speakers	Internal 2 x 2W Speakers
Environment			
Operating & Storage Tempature	0°C ~ 35°C (32°F ~ +95°F), -20C~ 60°C (-4°F ~ 140°F)		
Operating & Strorage Humidity	20% ~ 85% RH non-condensing		
Dimension (w base & MSR)	"13.6 x16.9 x 9.9"		
Weight	17lbs		
Certificate			
EMC & Safety	FCC Class A, CE, LVD		
Other			
OS Support	POS Ready 7, Windows 8.1 Industry Retail Pro, Windows 10 IOT, Windows 10 Pro, Linux (*All OS options are 64 Bit Only)	POS Ready7, Windows 7 Pro, (32 and 64 Bit) Windows 8.1 Industry Retail Pro , Windows 10 IOT, Windows 10 Pro (64 bit only)	POS Ready 7, Windows 7 Pro(*All OS options are 32 Bit Only)