



Breeze 185 All-In-One



Highlights

- Rackable Motherboard
- Up to 6 USB Ports
- Up to 16GB Ram

CPU Choices 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 Internal Wireless LAN
802.11 a/b/g/n
- Integrated 2x20 VFD, 8", 12" or 15" Rear
LCD Customer Display
- Up to 2 additional Video Ports
- Integrated Web Camera

The Breeze 185 All-In-One is an advanced next generation design that boasts an 18.5" LED LCD with a Projected Capacitive Touch Screen. The Breeze 185 boasts the Skylake CPU up to Intel i5-3.0Ghz and offers a fanless cooling solution. The 18.5 inch screen couples perfectly with the Universal Printer base and the MT and Podium Kioks.

Touch Dynamic has once again leveraged it's legendary rackable mother-board design making the Breeze 185 field upgradeable and easy to service.



Motherboard	Breeze Skylake
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
Chipset	Intel™ Skylake-U
System Memory	Dual Channel, So-DIMM x2 up to 16GB DDR3L, 1600/1866Mhz
Graphics	Intel™ HD Graphics 520 (i5-6300u) Intel™ HD Graphics 520 (i3-6100u) Intel™ HD Graphics 510 (Celeron 3955u)
LCD Display	
LCD	15" , 17" , 18.5"
Backlight Technology	LED
Aspect Ratio	4:3
LCD Brightness	300cd/m ²
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)
Serial Ports	4 x RJ45 (COM 2, 3, 4 power option +5/+12V)
Parallel Ports	N/A
PS2/Keyboard Port	N/A
Network	2 x Gigabit LAN ports
Audio	3.5mm jack line-out and 3.5 jack line-in (MIC-option)
Powered USB	Optional 1 x +12V and 1 x +24V
Cash Drawer Port	1 x (+12V/+24V)
2nd VGA	1 x D-sub15 (power option available)
3rd VGA	1 x Display Port
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"
Environment	
Operating & Storage Tempature	0°C ~ 35°C (32°F ~ +95°F), -20C~ 60°C (-4°F ~ 140°F)
Operating & Storage 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)

