Interface Amita Solutions

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Manufacturer of industrial computers and interface boards   February 2015

Introducing New 4th Generation Models of Vehicle Mounted Ultra-Thin Embedded Industrial PCs

Interface Corporation's Vehicle Mounted Ultra-Thin Embedded Industrial PCs are ideal for applications where a computer is needed in a moving vehicle such as automobiles, trains, buses, and construction vehicles. In addition to best-selling line models, Interface has introduced "New" 4th Generation Models. Below is more information about our new models and a list of applications. Please contact us if you have questions or would like more information on using these Industrial PCs for your specific applications.

Have a Question or need application help? Contact Us!

New Models [(click here for more information)](#)
These Ultra-Small Industrial PCs are popular because of their postcard size and rugged design (HDD less, FAN less). They feature an on-board memory, selectable OS, CPU, and display port. Boot Device can be selected to meet your requirements.
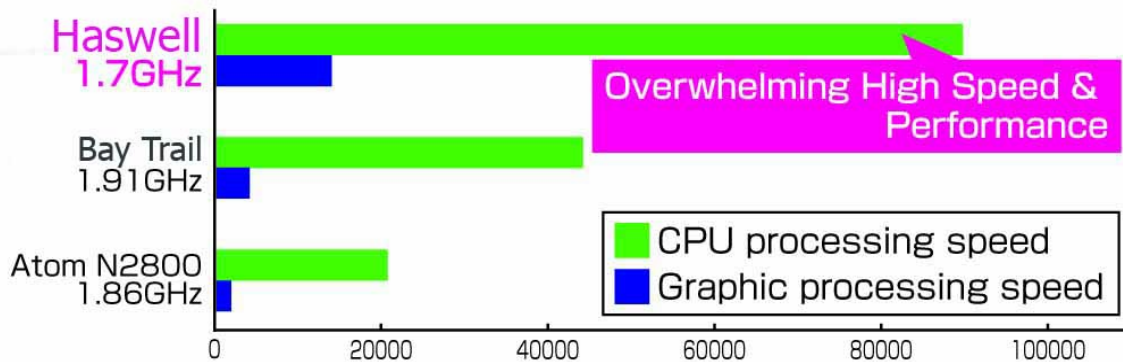
	Atom E3845 (Bay Trail) Model ETC-F019(S7)E	Core i7 4650 (Haswell) Model SEC-E017(S7)E
Featured Models	Operating Temperature -30°C-+70°C High Performance	High Performance and High Speed
CPU	Intel Atom E3845 1.91GHz	Intel Core i7 4650U 1.7 GHz
Memory	4GB (2GB + 2GB)	4GB
OS	Windows Embedded STD 7 (32 bit)	
Boot Device	CFast (16GB)	
Aux Device	CFast (optional, CFast card sold separately)	
Display	DisplayPort v1.1a	DVI-D, DisplayPort v1.2
Applications	- Surveillance camera display terminal (outdoor use) - Digital Signage contents output controls (inside trains, busses & other public transportations) - Vibration test, measurements (for busses and high speed trains) - Destination display control (inside trains, busses & other public	

transportations)
- Satellite broadcasting van communication control

Atom Bay Trail model features High-Performance processing with its quad-core 1.9 GHz CPU. It runs extended temperature range from -30° to +70°. CAN interface is included in vehicle mounted applications.

Core i7 Haswell model features High Performance and High Speed CPU, combining dual core and Hyper Thread Technology. It can operate four threads simultaneously in parallel. Please see CPU benchmark comparison chart below.

CPU benchmark comparison

Haswell 1.7GHz

Overwhelming High Speed & Performance

Bay Trail 1.91GHz

Atom N2800 1.86GHz

CPU processing speed
Graphic processing speed

0   20000   40000   60000   80000   100000

Announcement

Interface Amita Solutions, Inc. will be moving to a new office effective April 1, 2015.

New Address: 1901 S. Bascom Ave., Suite 1675, Campbell, CA 95008

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