Interface Amita Solutions

New Product & Application News

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Vehicle Mounted Ultra-Thin Embedded Industrial PCs

@ Questions? Contact Us

Interface Corporation's Vehicle Mount Ultra-Thin Embedded Industrial PCs are ideal for applications where a computer is need in a moving vehicle such as automobiles, trains, buses, and construction vehicles. Below is more information about our best selling 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 application.

Regards.
Hiroshi Okada, President & CEO

Vehicle Mounted Ultra-Thin Embedded Industrial PCs

Best Selling Models (click here for more information)

More than 5,000 units of Interface's best selling line of Vehicle Mounted Ultra-Thin Embedded Industrial PCs have shipped. These Ultra-Thin Industrial PCs are popular because of their small size (148mm x 210mm x 29mm*), rugged design (HDD less, FAN less), and features including embedded Intel Atom processor, CAN Standard, Extended Temperature Support (some models), and Sudden Power Loss Operation Measures (with optional accessory). *except ETC-H913(S)E 48mm

Model	Atom E680T Model ETC-D016(S7)E	Atom N2800 Model SEC-D019(W7)E	Atom D525 Model STC-B318(S)E	Atom Z520PT Model ETC-H913(S)E
	-30°C~+80°C	Dual Core CPU	I/O interface customizable	Long Selling Mode
CPU	Intel Atom E680T 1.6GH	Intel Atom N2800 1.86GHz	Intel Atom D525 1.8 GHz	Intel Atom Z520PT 1.33GHz
Memory	1GB	2GB	1GB	1GB
OS	Windows Embedded STD 7(32 bit)	Windows 7 PRO (32 bit)	Windows Embedded STD 2009	Windows Embedded STD 2009
Boot Device	CFast (8GB)	CFast (16GB)	CFast (4GB)	SSD (4GB)
Aux Device	CFast (CFast card sold separately)	CFast (CFast card sold separately)	N/A	CFast (CFast card sold separately)
Display	Analog RGB	DVI-I	Analog RGB	Analog RGB

Applications

- Automobile production final inspection system
- Automotive bearing test equipment
- Digital signage contents output controls (inside trains & buses)
- Vibration measurements (inside trains & buses)
- Destination display controls (inside trains & buses)
- Satellite Broadcast Vehicle communication controls
- Driver seat display terminal (construction vehicles such as cranes and forklifts)
- Surveillance camera display terminals (outside use)

Next Generation Models (click here for more information)

These Ultra-Small Industrial PCs are popular because of their postcard size, rugged design (HDD less, FAN less). They feature an on-board memory, OS, CPU, and Display. Boot Device can be selected to meet your requirements.

	Atom E3845 (Bay Trail) Model ETC-F019(S7)E	Core i7 4650U (Haswell) Model SEC-E017(S7)E
Featured Models	Operating temperature: -30° ~ +80° High Performance	High Performance and High Speed
CPU	Intel Atom E3845 1.91GHz	Intel Core i7 4650U 1.7 GHz
Memory	4 GB (2GB + 2GB4 GB)	4GB
OS	Windows Embedded Standard 7 (32bit)	
Boot Device	CFast (16GB)	
Aux Device	CFast (optional, CFast card sold separately)	
Display	DisplayPort v1.1a	DVI-D, DisplayPort v1.2

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