

New Product & Application News

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Energy Efficient Ultra-thin Embedded Industrial PCs



Interface Corporation has shipped over 10,000 of its Energy Efficient Ultra-thin Embedded Industrial PCs. These reliable and versatile PCs are ideal for many applications. Below is more information about the products and a list of actual customer applications.

Please contact us if you have questions or would like more information on Energy Efficient Industrial PCs for your specific application.

Regards. Hiroshi Okada, President & CEO

Energy Efficient Ultra-thin Embedded Industrial PCs

More than 10,000 units of Interface's best selling line of Energy Efficient Ultra-thin Embedded Industrial PCs have shipped. These Energy Efficient Industrial PCs are popular because of their reliability and features including embedded Intel Atom processor, rugged design, on-board SSD, and an on-board memory. These PCs are FAN less and socket less and have a lower power consumption than other Industrial PCs.

	Best Selling	Models (click here for m	ore information)	DVI Model
Model	<u>STC-A116(S)E</u> Analog RGB Model	<u>STC-A111(S)E</u> Analog RGB Model	STC-A311(S)E CF Model	STC-A016(S)E DVI Model
		The same		
CPU	Intel Atom Z530 1.6GHz	Intel Atom Z510 1.1GHz	Intel Atom Z510 1.1GHz	Intel Atom Z530 1.6GHz
os		Windows Embed	ded Standard 2009	
Boot Device		SSD	(4GB)	
Aux Device	SSD (4GB)	-	CF (optional)	SSD (4GB)
Memory	1GB	1GB	1GB	1GB
Video	Analog RGB	Analog RGB	Analog RGB	DVI-Dx1, LVDSx1
AC Power Model Available	STC-A116A(S)E	STC-A111A(S)E	STC-A311A(S)E	STC-A016A(S)E

Applications*

- Automobile Production Final Inspection System
- Automotive Bearing Test Equipment
- Production Thickness Measurement
- Production Data Collection and Control
- Production Electronic Component Inspection System
- Production Parts Inspection System
- Vessel Control Monitoring Device
- Solar Power Measurement

- Air Conditioning Monitoring & Maintenance
- Security Monitoring System
- Digital Signage Display System
- Security Central Communication & Monitoring System
- LCD Manufacturing Control System
- LCD Panel Inspection System
- Eggs Auto Grading & Packing System
- Remote Monitoring System for Plant Growth

*actual customer applications

	T		
Factured	ETC-B216(S)E	LTC-B119(S)E	
Featured Models			
	Operating Temperature -30°C - +70°C	High Performance and High Speed	
CPU	Intel Atom E680T 1.6GHz	Intel Atom N2800 1.86GHz (Dual Core)	
Memory	1GB	1GB	
Display	Analog RGB	Analog RGB	
os	Windows Embedded Standard 2009 (32bit)		
Boot Device	CFast (4GB)	SSD (8GB)	
Aux Device	CFast (optional)	SSD (4GB)	
Memory	1GB	1GB	
Model	- Atom E680T	- Atom N28000	
CPU	- Intel Atom E680T 1.6GHz	- Intel Atom N2800 1.86GHz (Single Core) - Intel Atom N2800 1.86GHz (Dual Core)	
Memory	-1GB	-1GB	
wemory	- 2GB	- 2GB	
Display	- RGB	- RGB	
	- DVI-D	- DVI-D	
	- CFast (4GB)		
Boot Device	- CFast (4GB) - CFast (8GB)	- CFast (8GB) - Fixed	
Boot Device			
Boot Device	- CFast (8GB)		
	- CFast (8GB) - CFast (16GB)		
	- CFast (8GB) - CFast (16GB) - None (CFast slot)	- CFast (8GB) - Fixed	
	- CFast (8GB) - CFast (16GB) - None (CFast slot) - CFast (4GB)	- CFast (8GB) - Fixed - CFast (4GB)	
Boot Device Aux Device	- CFast (8GB) - CFast (16GB) - None (CFast slot) - CFast (4GB) - CFast (8GB)	- CFast (8GB) - Fixed - CFast (4GB)	
	- CFast (8GB) - CFast (16GB) - None (CFast slot) - CFast (4GB) - CFast (8GB) - CFast (16GB)	- CFast (8GB) - Fixed - CFast (4GB)	

See Our Next Generation Industrial PCs at Manufacturing Indonesia Series 2014!

- Windows XP Professional (32bit)

Tandem Technologies, an Interface Amita business partner, will be exhibiting at Manufacturing Indonesia Series 2014, December 3-6, at Jakarta International Expo Kemayoranin Jakarta, Indonesia. Visit their booth to see our Energy Efficient Industrial PCs.

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