

All Advantech Embedded Solutions Preloaded SUSIAccess!

Computer On Modules

SOM-7565
COM-Express R2.0 Mini
• Intel® Atom™ Processor N2600 + NM10

SOM-6765
COM-Express R2.0 Compact
• Embedded Intel® Atom™ Processor N2600/N2800/D2550 + NM10

SOM-5892
COM-Express R2.0 Basic
• Embedded Intel® Core™ i7/i5/i3/ Celeron® processor + QM77

MI/O Extension SBCs

MIO-2261
2.5" MI/O-Ultra SBC
• Intel® Atom™ N2600/ N2800 Pico-ITX, 2.5" MI/O-Ultra SBC

MIO-5250
3.5" MI/O-Compact SBC
• Intel® Atom™ N2600/ D2550, 3.5" MI/O-Compact SBC

MIO-5290
3.5" MI/O-Compact SBC
• Intel® Core™ i7 / i3, 3.5" MI/O-Compact SBC w/ DDR3/DDR3L SO-DIMM support up to 8GB

Single Board Computers

PCM-3363
PCI-104
• Intel® Atom™ N455/D525 PCI-104 SBC

PCM-9389
3.5" SBC
• Intel® Atom™ N455/D525 3.5" SBC w/ PC/104 expansion

PCM-9363
3.5" SBC
• Atom™ N455/D525 3.5" SBC, w/ DDR3 memory support

Industrial Motherboards

AIMB-273
Mini-ITX
• Intel® Core™ i7/i5/i3 mobile processor (PGA) with Intel QM77 chipset

AIMB-501
Micro-ATX
• Intel LGA1155 socket supports Intel Core i7/i5/i3 processor with H61 chipset

SIMB-M02
Micro-ATX
• Intel Cedar View-M (N2600) / -D (D2550) processor with Intel NM10 Chipset

Fanless Embedded Box PCs

ARK-1120
Ultra Slim Series
• Intel® Atom™ processor N455 1.66 GHz + ICH8M, DDR3 memory support, palm-size system and low power consumption

ARK-2120F
Easy I/O Flexibility Series with 3GbE and 6 COM
• Intel® Atom™ N2600 1.6 GHz/D2550 1.86 GHz Fanless Embedded Box PC, support DC 12-24V wide range power input

ARK-2120L
Easy I/O Flexibility Series
• Intel® Atom™ N2600 1.6 GHz/D2550 1.86 GHz Fanless Embedded Box PC, DDR3 memory supports up to 4 GB

Digital Signage Media Players

ARK-DS262
OPS Digital Signage Media Player
• 3rd generation Intel® Core™ i7 processor-based signage media player

ARK-DS520
ION2 based Digital Signage Media Player
• Intel® Atom™ D525 (fan) or N455 process (fanless) and integrated NVIDIA GT218 (ION2) graphic module for Full HD playback

ARK-DS762
3 x HDMI Digital Signage Media Player
• 3rd Generation Intel® Core™ i7/i5/i3 Processor-based up to 45W

CloudBuilder

One-click Installation to Build a Private Cloud

Designed specifically for embedded and industrial markets, CloudBuilder is an on-demand platform for system integrators allowing them to quickly download new or updated APPs catered to their specific needs; the ability to build their own private clouds in seconds; and, taking it one step further, the ability to develop their own embedded APPs!

One-click installation

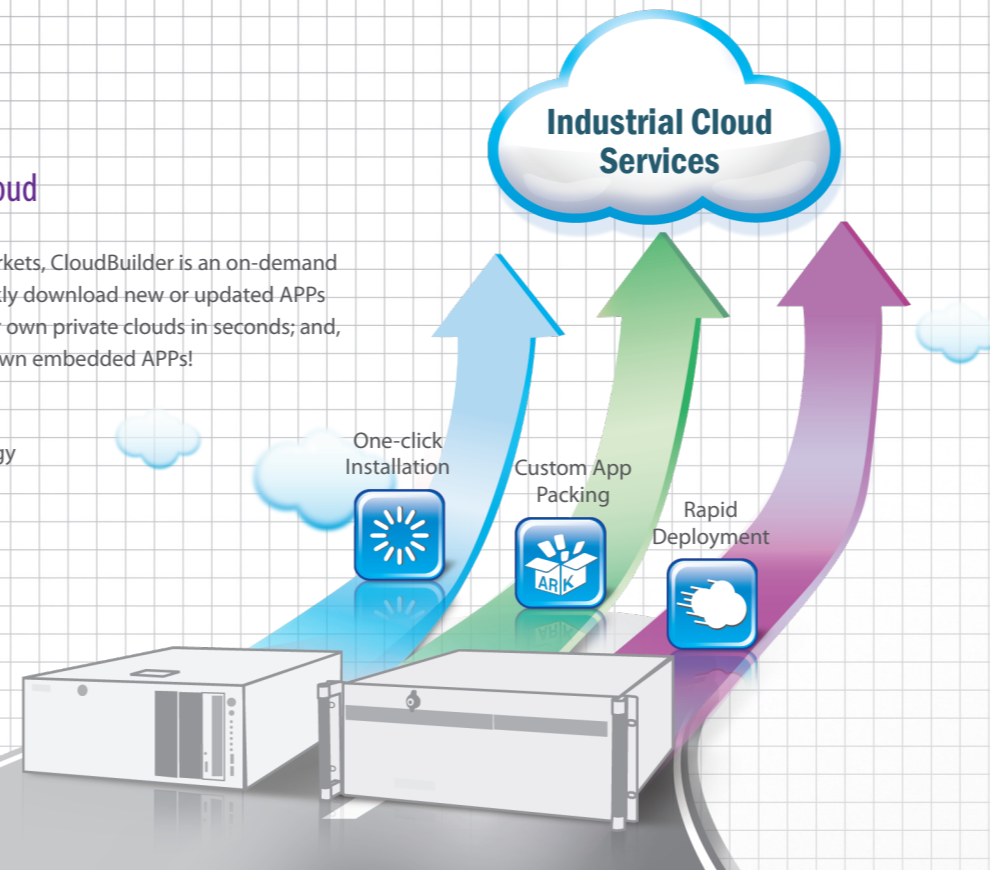
Rapid and easy deployment of private cloud technology

Centralized management

Auto-deploy, upgrade and recovery functions

Developer SDK ready

Easy customer-centric, embedded apps development



Regional Service & Customization Centers

China Kunshan 86-512-5777-5666	Taiwan Taipei 886-2-2792-7818	Netherlands Eindhoven 31-40-267-7000	Poland Warsaw 48-22-33-23-740 / 741	USA Milpitas, CA 1-408-519-3898
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Worldwide Offices

Greater China	Asia Pacific	Europe	Americas
China Beijing 800-810-0345 Shanghai 86-10-6298-4346 Shenzhen 86-21-3632-1616 Chengdu 86-755-8212-4222 Hong Kong 86-28-8545-0198 852-2720-5118	Japan Tokyo 0800-500-1055 Osaka 81-3-6802-1021 81-6-6267-1887	Germany Munich 49-89-12599-0 Hilden 49-2103-97-885-0	North America Cincinnati 1-800-866-6008 Milpitas 1-888-576-9668 Irvine 1-513-742-8895 1-408-519-3898 1-949-420-2500
Taiwan Rueiguang 0800-777-111 Yang Guang 886-2-2792-7818 Xindian 886-2-2218-4567 Taichung 886-4-2378-6250 Kaohsiung 886-7-229-3600	Korea Seoul 080-363-9494 82-2-3663-9494	France Paris 33-1-4119-4666	South America Mexico 52-55-6275-2777
Singapore Singapore 65-6442-1000	Malaysia Kuala Lumpur 1800-88-1809 Penang 60-3-7724-3555 60-4-397-3788 60-4-397-4188	Italy Milano 39-02-9544-961	Brazil São Paulo 0800-770-5355 55-11-5592-5355
Indonesia Jakarta 62-21-769-0525	Thailand Bangkok 66-2-248-3140	Benelux & Nordics Breda 31-76-5233-100 Roosendaal 31-165-550-505	
India Bangalore 1800-425-5070 91-80-25450206	Australia Melbourne 1300-308-531 Sydney 61-3-9797-0100 61-2-9476-9300	UK Reading 44-0118-929-4540	
		Poland Warsaw 48-22-33-23-740/741	
		Russia Moscow 8-800-555-01-50 7-495-232-1692	

ADVANTECH

Enabling an Intelligent Planet

www.advantech.com

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SUSIAccess

Pioneering in Connected System Management

- Device Monitoring
- System Security
- Remote Control



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SUSIAccess Remote Device Management

“Cloud computing has the power to open doors to more efficient, responsive and innovative ways of doing business.”
— Economist Intelligence Unit (EIU)
“The Power of Cloud: Driving Business Model Innovation”, 2012

The Power of the Cloud

The Economist Intelligence Unit, one of the most well-known economic analysis organizations providing coherent and impartial advice since 1946, announced in a report named “The Power of Cloud: Driving Business Model Innovation” in 2012, that the “Cloud” empowers new possibilities. Opportunities such as cost flexibility, reduced fixed IT costs, and business scalability; provision of IT resources as needed to easily scale business operations without limits. They also mentioned context-driven variability; customized products and services to deliver a more user-centric experience based on their preferences. And even, ecosystem connectivity; bringing together disparate groups of people facilitating external collaboration with partners and customers.

How Industrial Cloud Services are Fuelling the Next Boom

To address the needs of creating a more interconnected embedded computing solution, Advantech has specially designed its Industrial Cloud Services for embedded applications. The new Industrial Cloud Services include 3 major elements:

- **Intelligent Systems**, with Design-in Services ready for all Advantech Embedded computing products, making it easy to build up customized intelligent systems for any scenario.
- **Remote Device Management**, featuring the unique SUSIAccess software, preloaded in all Advantech embedded solutions, allowing efficient remote monitoring, quick recovery & backup, and real-time remote configuration.
- **Integrated On-demand Platform**, featuring CloudBuilder for rapid creation and deployment of an industrial cloud service catered to each customer's needs, meaning customers can easily build their own private cloud.

With Industrial Cloud Services, Advantech now offers a complete industrial integration solution, featuring intelligent management, rapid deployment, with all the software you need on-demand.

SUSIAccess - Pioneering in Connected System Management

About SUSIAccess

Remote Device Management

Poised to be a key player in the new generation of technologies enabling an intelligent planet, Advantech is now offering a cutting-edge, cloud-based service –SUSIAccess, a smart and unique remote device management software to help customers centralize monitoring and managing of remote embedded devices in real-time. By providing a ready-to-use remote access solution, system integrators can focus more on their own applications and let SUSIAccess do the rest – configure systems, monitor device health, and recover from any system failures.

Now, all Advantech Embedded Computing products come pre-loaded with SUSIAccess. It's cloud-based and provides on-demand software services so SIs can easily download and upgrade applications when they need.



Key Features

Device Monitoring



Remote Monitoring

Inspects the condition of embedded devices, such as device temperature, internet connection, CPU temperature, fan speed and voltage.



Automatic Alerts by Email/SMS

Sends alarms automatically so that administrators can get prompt notifications sent to their email inbox or cell phone.

System Security



System Recovery

Protects data and devices with a timely backup and recovery application (Powered by Acronis True Image).

- **Hot Backup:** Live backup of your system without rebooting the machine
- **Scheduled Backup:** Schedule system backups on a regular basis
- **One-Click Recovery:** Restore OS image with 1-click



System Protection

Helps system administrators ensure all remote devices are protected from cyber threats and attacks, enabling administrators to take actions promptly (Powered by McAfee Embedded Security solutions).

- **White List Protection:** Control what software is installed and run
- **Warning for any unauthorized activities:** Auto-notify administrators by eMail or SMS

Remote Control



Remote KVM

Quick access to remotely located, embedded devices for device diagnostics and repair, without the need for IP address, account and password information, significantly reducing the time required for maintenance.



Remote On/Off

Sets the power on /off schedule for remotely located, embedded devices in order to save power.

Building Up Customized Intelligent Systems for Any Scenario

- Stay in sync with device health status
- Automatically send alarm notifications



- Protect system from any threats
- Timely backup and recover systems



- Quick access to remote devices
- Save maintenance and energy cost

