Cloud Computing Solution
Endpoint Management Software especially designed for the healthcare sector

The multifunctional, mobile care workplace ‘AMiS’ is exclusively available at our partner Alphatron
IGEL delivers powerful unified endpoint management software that is revolutionary in its simplicity and purpose-built for the enterprise. The company's world-leading software products include the IGEL OS™, Universal Desktop Converter™ (UDC), IGEL Cloud Gateway™ (ICG), IGEL UD Pocket™ (UDP) and Universal Management Suite™ (UMS). These solutions enable a more secure, manageable and cost-effective endpoint management platform across nearly any x86 device. IGEL enables you to precisely control all devices running IGEL OS as well as Windows OS from the single dashboard interface Universal Management Suite (UMS), regardless of whether an ADVANTECH, IGEL or another manufacturer.

What is IGEL OS?

Hardware-Agnostic
A secure operating system for x86 machines built with industry standard components, regardless of manufacturer. IGEL OS is designed to become the managed operating system for PCs, laptops, tablets, and most every other 64-bit, x-86 device, including thin clients, all-in-one clients and devices hardened for industrial use cases.

Built-in Enterprise-Level Security
Security conscious organizations can finally be confident that the core operating system on endpoints devices have not been compromised. Two-factor authentication, smart card readers and trusted execution are already included. Additionally, a Linux-based operating system is virtually impossible to manipulate and extremely resistant to viruses and other malware.

Easy Customization of Firmware
From added functionality to corporate branding to screensavers that display corporate messaging, IGEL OS is designed for managed customization. It's easy to make the device look and perform exactly the way you want it to, without having to overhaul your backend infrastructure.

Modular Configuration
Pick and choose functionality. IGEL OS is designed to let an organization “turn off” unused features. If using Citrix and not VMware for end-user computing, just disable VMware. If using Microsoft RDSH with RemoteFX, and not Citrix, simply disable Citrix. Turning off unused features lets you give back resources to the system and reduce the attack surface of the device.

Commitment to Firmware Support
IGEL OS is updated 4 times a year, assuring access to current client software from Citrix, VMware, Microsoft and others. Furthermore, IGEL guarantees firmware updates for three years after the device is marked end-of-life.

Enhanced User Experience
Familiar, trouble-free desktop and application environments boost productivity. By moving desktop PC workload from the endpoint to the data center, you experience true efficiency: significantly faster logins and application loading, more consistent operation and a significantly boosted performance in database lookup or query.

IGEL OS makes it easy to succeed in any virtualized EUC environment

More details at www.igel.com
Advantech iHealthcare Hardware
Medical-Certified and Tested for Hospitals

Cutting-Edge Platform Delivers High-Performance Computing
Advantech's next-generation POC series computers are equipped with Intel® 6th generation processor and DDR4 memory. Compared to 4th generation models, Intel’s 6th generation processor delivers up to a 30% increase in graphics performance.

Enhanced Data Security Mechanisms
The provision of Trusted Platform Module 2.0 technology offers enhanced security and greater cryptographic agility and consistency across different implementations. Optional RFID modules, smart card readers, and fingerprint scanners enable identity verification and secure user-friendly access.

Also Available with Internal Power Supply
POC series computers, by default, feature an external power supply for reliable current isolation, they can be fitted with an internal power supply unit in order to eliminate wiring and allow easier mounting.

Flexible 1/0 Expansion and Customization
PCIe x4 slot or PCIe x1 increases the number of advanced medical-use card solutions available. Two mini PCIe (1 full size and 1 half size) slots facilitate system customization. Support for Advantech’s iDoor modules allows the default system 1/0 to be flexibly extended with additional USB 2.0, IEEE 1394, and isolated ports.

Applications
Operating Room  Critical Care  Surgical Modeling  Radiology/PACS

More details at www.advantech.eu
# Medical-Grade All-in-One Computers

<table>
<thead>
<tr>
<th></th>
<th>POC-W213</th>
<th>POC-W243</th>
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</thead>
<tbody>
<tr>
<td><strong>Computing System</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPU</td>
<td>Intel® Core™ i7-6600U Processor (4M Cache, up to 3.40 GHz) Intel® Core™ i5-6300U Processor (3M Cache, up to 3.00 GHz) Intel® Core™ i3-6100U Processor (3M Cache, 2.30 GHz) Intel® Celeron® Processor 3955U (2M Cache, 2.00 GHz)</td>
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<tr>
<td>Memory</td>
<td>DDR4-1866/2133 SODIMM (up to 32GB)</td>
<td></td>
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<tr>
<td>Graphics Controller</td>
<td>Intel® HD Graphics 520/510</td>
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<tr>
<td>G Sensor</td>
<td>2g/±4g/±8g/±16g, 6D/4D orientation detection</td>
<td></td>
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<tr>
<td>OS Support</td>
<td>IGEL OS, Windows 7, Windows 8.1 Industry Pro, Windows 10 IoT</td>
<td></td>
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<tr>
<td><strong>Display</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panel Type/Size</td>
<td>21.5&quot; 16:9 widescreen TFT color LCD</td>
<td>23.8&quot; 16:9 widescreen TFT color LCD</td>
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<tr>
<td>Expansion Slot</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mini PCIe (mSATA)</td>
<td>2 (1 x full size, 1 x half size)</td>
<td></td>
</tr>
<tr>
<td>PCIe</td>
<td>1x PCIe (x4)</td>
<td></td>
</tr>
<tr>
<td><strong>I/O</strong></td>
<td>Serial Ports (RS-323/422/485), USB 2.0, USB 3.0, LAN, HDMI, DisplayPort, Audio</td>
<td></td>
</tr>
<tr>
<td>Optional*</td>
<td>SSD (default), HDD/mSATA, Battery, WLAN, Bluetooth, RFID, Camera, Smart Card Reader, DICOM</td>
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</tr>
<tr>
<td><strong>IP Rating</strong></td>
<td>Entire System</td>
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</tr>
<tr>
<td><strong>Certifications</strong></td>
<td>UL60601-1/EN60601-1 Edition 3.1, CE &amp; FCC Edition 4.0 Class B, and CCC certified 3 Year Warranty</td>
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</tr>
</tbody>
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*please see Datasheet at www.advantech.eu for details

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## Contact

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