WISE-PaaS/Embedded
Enabling IoT Edge Intelligence with a Collaborative Ecosystem

Cloud Services
Microsoft Azure® • WISE-PaaS/EnSaaS

Edge Intelligence Suite
WISE-PaaS/RMM • WISE-PaaS/OTA • WISE-PaaS/Security

WISE-PaaS Alliance and Marketplace
VIP Membership • WISE-Point

Third Party Software Sourcing/Distribution
Arm Pelion • McAfee • Acronis

Solution Ready Package
E2I • Edge SRP
Advantech WISE-PaaS Ecosystem

Advantech’s WISE-PaaS ecosystem features a flexible and expandable architecture that facilitates the seamless integration of diverse cloud solutions and solution-ready packages (SRP) offered at the WISE-PaaS Marketplace. Customers who join the WISE-PaaS Alliance, Advantech’s IoT partnership program for resolving IoT application challenges, can access the WISE-PaaS Marketplace and select software packages via WISE-Point. Customers can choose from a variety of solution-ready solutions, purchase a standard suite for creating unique solutions, or combine standard and purpose-built packages to customize an IoT solution according to their specific requirements and usage conditions. With WISE-PaaS Marketplace, Advantech provides customers with the tools for easily upgrading from existing systems to a cloud-based infrastructure.
Mutual Success, Business Growth, and Service Innovation

Advantech offers WISE-PaaS as the Data Platform with Edge Intelligence to provide device-to-cloud solutions targeted at solution developers to co-create IoT industrial applications integrated as Solution Ready Packages, which speeds implementation and time to market. Advantech’s SRP and WISE-PaaS will make IoT deployment through this workflow much easier. Advantech can also leverage our software solution partners to complete the IoT development offerings.
Discovering and Shopping for Your Own IoT Deployments

The WISE-PaaS Marketplace is an online software store that features Advantech’s exclusive software services, diverse IoT cloud services, IoT security services, WISE-PaaS IoT software services, and solution packages pre-packaged into Advantech Edge Intelligence Gateways. The WISE-PaaS Marketplace also integrates IoT partners’ cloud and software solutions to accelerate the development of tools for upgrading existing systems to the cloud. Customers can subscribe to WISE-PaaS Marketplace services using WISE-Points provided with WISE-PaaS VIP membership packages to obtain cloud-based software solutions that facilitate innovation for the IoT.

Service Highlights

- **Solution Incubation**: Diverse WISE-PaaS and WebAccess software and services
- **Pre-Configured Packages**: Integrated cloud, security, and WISE-PaaS software packages that satisfy your needs
- **Authorized Distribution**: Microsoft Azure, Arm Pelion Cloud, McAfee™ and Acronis service sources
- **Third-Party PaaS Services**: Exclusive domain-focused applications for various vertical markets
Empowered by Microsoft Azure and Arm Pelion Cloud solutions to provide cloud infrastructure and pre-configured services.

Integrated with McAfee™ and Acronis solutions for secure data transmissions and centralized management.

Diverse mature software platform services for various domain-focused solutions aimed at vertical markets.

Pre-configured solution packages featuring cloud, security, and WISE-PaaS IoT services for each domain-focused solution.

Sell your IoT solutions and services on the WISE-PaaS Marketplace.

More sales opportunities will be opened and shared on Marketplace.

Marketplace service providers maximize returns with perpetual and subscription business models.

Purchasing and deploying solutions from the marketplace with a simple 3-step process.
Rapidly Construct IoT Cloud Solutions
Microsoft Azure

Advantech offers Microsoft Azure Cloud Services, helping businesses connect their industrial solutions to the cloud through both custom service packages and pre-configured solution packages. Custom cloud infrastructure services are offered at three monthly rates, allowing customers to choose the package that best fits their needs, ensuring they only pay for what they use. Alternatively, Advantech offers pre-configured solution packages ready for immediate deployment. The IoT Central connects, monitors, and manages your IoT assets at scale, and IoT cloud solution accelerators, connect and monitor your devices remotely. Improve your industrial efficiency with a connected factory and increase equipment reliability with predictive maintenance. All services will be covered by Pay As You Go in your monthly billing structure.

Software Packages

Microsoft Azure Cloud Packages

Cloud Visualization
Cloud Data Acquisition & Management
AI Analytics & Prediction
Azure IoT Central
IoT Solution Accelerators

Pay As You Go
Pre-Configuration

Standard

- 50 Devices Supported
- 1 Core VM
- 1.75GB RAM
- 70GB Storage

Advanced

- 100 Devices Supported
- 4 Core VM
- 7GB RAM
- 285GB Storage

Premier

- 500 Devices Supported
- 8 Core VM
- 14GB RAM
- 605GB Storage

Service Highlights

Usage-Based Service Packages
- Pre-configured usage-based packages for rapid migration to the cloud
- Easily manage subscriptions

Pre-Integrated IoT Packages
- Pre-integrated with Azure IoT services
- Single-click IoT framework setup

Cloud Software Subscription
- WISE-PaaS software subscription
- Software ready to use on Azure Cloud

Pay As You Go
- No initial cost
- Pay according to monthly usage
Centralized IoT Management from Sensor to Cloud

Arm Pelion Cloud

Arm Pelion Cloud Services provide secure identification, connection, and device management services for the IoT. With mbed Cloud, users can achieve flexible coverage across a vast range of IoT client devices, efficiently manage devices, establish trusted relationships, ensure security, update devices in field, and equip IT and DevOps teams for unparalleled productivity. Advantech integrated Arm Cortex M technology with silicone to develop sensor nodes with built-in Arm Pelion for enabling mbed cloud services with Advantech WISE-PaaS, ensuring easy integration with existing systems, and providing reliable security.

Software Packages

Arm Pelion Cloud Platform Services

Service Highlights

Centralized Cloud Device Management
A centralized web-based console to remotely monitor devices. Easily manage and deploy IoT devices with LWM2M standard.

End-to-End Security
Protection goes both ways on device and on the cloud. On-device security is based on TrustZone and TrustZone-M, plus TLS to ensure connection reliability.

Software Update (FOTA)
Remote firmware/OS/application update on hardware helps improve device longevity and reliability.

Simpler Integration
Integrate embedded HW system and SW cloud platform efficiently with RESTful API interface.
As a software platform designed to empower cloud services, WISE-PaaS/EnSaaS provides a highly secure, multi-tenancy architecture with automatic expansion to ensure that this data platform is highly robust for either domain-focused cloud services provided by Advantech or those developed by customers.

### Software Architecture

**Data Management & Machine Learning Tools**
- Supports AMQP, MQTT, MQTT over WebSockets protocols
- Supports TLS 1.2 secure transition protocol
- High availability and performance cluster architecture
- Uses PostgreSQL, MongoDB, and InfluxDB
- Provides various database services per customer application
- Integrated machine learning tools, e.g., Spark, TensorFlow, R
- Friendly UI and modulized design for application development
- Flexible resource management for development by distributed computing architecture
- Uses PostgreSQL, MongoDB, and InfluxDB
- Provides various database services per customer application
- Power by Grafana Technology
- Situation room dashboard supports multi-talent structure
- Provides clear dashboard for decision makers

**Application Development and Operations Platform**
- Application Development and Operations Platform
- Data Management & Machine Learning Tools
- WISE-PaaS Dashboard

**Data Acquisition**
- Supports AMQP, MQTT, MQTT over WebSockets protocols

**Database Services**
- Supports AMQP, MQTT, MQTT over WebSockets protocols
- Uses PostgreSQL, MongoDB, and InfluxDB
- Provides various database services per customer application

**Data Analytics**
- Integrated machine learning tools, e.g., Spark, TensorFlow, R
- Friendly UI and modulized design for application development
- Flexible resource management for development by distributed computing architecture

**Visualization**
- Power by Grafana Technology
- Situation room dashboard supports multi-talent structure
- Provides clear dashboard for decision makers

### Solution Packages

Become a WISE-PaaS alliance member and subscribe to more cloud service packages.

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<thead>
<tr>
<th>Package Type</th>
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<th>Private Cloud</th>
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</table>

* 1 WISE-Point = 10 USD
Enabling IoT Sensing, Edge Intelligence and Cloud Integration

WISE-PaaS/EdgeSense

WISE-PaaS/EdgeSense is an integrated software solution that incorporates sensor data aggregation, over-the-air software-in-time updates, edge analytics, cloud applications, and secure end-to-end data protection for real-time device-to-cloud operational intelligence.

Software Architecture

Feature Highlights

Edge Intelligence Interface
- Open and standard framework for IoT connectivity
- Default plug-in offering for common industrial protocols
- Software SDK for legacy or proprietary equipment support
- Multi-cloud integration for WISE-PaaS/EnSaaS, Microsoft Azure, and Arm Pelion

IoT Device Remote Monitor and Management
- Remote control functionality - device power ON/OFF and system configuration
- Task scheduling and analysis improves operational efficiency
- Event and alert management with various notification approaches per account attribute
- Data acquisition and visualization with dashboard user interface
- Device identity provision and authentication

Over-the-Air Software Updates
- System, firmware, and application updates
- Download and deploy scheduling for planned upgrades
- Supports rollback to a previous configuration for exceptions
- Scripting upgrades for greater update flexibility

Whitelisting & Application Control
- Centralized security management
- Flexible security modules for various vertical applications
- Real-time threat protection against malware
- Simplified dashboard for analytical reporting
Centralizes IoT Device Security Management
WISE-PaaS/Security

McAfee™ embedded solutions provide superior and intelligent security functions, such as whitelisting and blacklisting, for protecting IoT devices and data from zero-day attacks, monitoring/tracking system changes, and guarding entire systems with McAfee Global Threat Intelligence. WISE-PaaS/Security, empowered by McAfee™, provides a centralized IoT security management console on Azure for deploying security policies that ensure data and device protection. This IoT platform can be configured with McAfee™ function modules to satisfy diverse vertical applications and scenarios.

Software Architecture

McAfee IoT Platform Reference Security Model

Service Highlights

Centralized Management
- Rapid remote deployment/ configuration
- Monitor/ report managed client data

Whitelisting and Application Control
- Protect against zero-day attacks
- Execution by authorized software only

Change Control of Whitelisting
- Set access rights for protected data
- Track content changes and prevent outages

Endpoint Security Blacklisting
- Real-time endpoint threat protection
- Intelligent, adaptive scanning
- Advanced malware protection
Digital data is one of the most valuable assets of any consumer-centered business organization. Providing clients with data protection is crucial. Additionally, the ability to restore systems to their factory settings on site reduces time and financial costs for both system integrators and end users. Leveraging Acronis’ award-winning technologies, Acronis OEM solutions are specifically designed to satisfy the needs of OEMs.

### Service Highlights

#### Full Image Backups
Create exact replicas of an entire disk or selected partition to enable rapid recovery or migration to another computer.

#### Powerful Recovery Options
Recover any file or folder. View backup hierarchies and files securely from any location via a web browser.

#### Dual Protection
Backup computers and mobile devices to local and external drives, as well as Acronis Cloud Storage to ensure maximum protection.

#### Bootable Media/Universal Restore
Ensures backups can be recovered using Acronis driver injection technology, which makes restored systems bootable on new hardware.
### IoT Application Software Framework

**WebAccess/SCADA**

WebAccess is the core of Advantech’s industrial IoT application platforms, and not only offers eco-partners and system integrators a human-machine interface (HMI) and supervisory control and data acquisition (SCADA) software, but also serves as an IoT platform and edge computing gateway solution. The WebAccess platform was designed to provide comprehensive solutions for IoT data collection, data synchronization and visualization, and multi-project maintenance in order to facilitate the sustainable development of project-based monitoring and control application software for various vertical markets.

- **100% Web-based Architecture**
  With 100% web-based architecture, users can develop unique vertical applications and monitor projects using a standard web browser.

- **Support for many Protocols**
  Supports for many protocols and drivers for numerous devices, Advantech I/O modules, controllers, and major PLCs, including Modbus, OPC DA/UA Server or Client.

- **Cross-platform Dashboard**
  Provides business intelligence analytic services by a cross-browser, cross-platform, intelligent HTML5 dashboard.

- **Open Interface**
  Provides kinds of open interface, including web services (RESTful API and SignalR), widget interface and WebAccess APIs, easy integration with MES and ERP system.

### HMI Runtime Development Software

**WebAccess/HMI**

Advantech WebAccess/HMI is powerful yet intuitive software for creating comprehensive HMI solutions. The ease of integration makes WebAccess/HMI a suitable development tool for diverse application fields. WebAccess/HMI features utility programs, such as a recipe editor, text editor, and data transfer helper, and supports solution-oriented screen objects, high-end vector graphics, data and operation logging, online/offline simulations, and Microsoft Windows fonts for multi-language applications. Included in the WebAccess/HMI package is an HMI Runtime engine that guarantees reliable open platform performance with minimal system overheads, high data communication rates, sub-second screen switching, and 24/7 operation.

- **Smart Screen Management**
  - Shows application screen numbers and names in a traditional text or thumbnail list
  - Select screens from the list for editing, cutting, copying, deleting, or exporting

- **Software Support for Diverse Machines**
  - 4 communication links with the option to add more RS-485 and TCP/IP
  - 1 startup macro, 1 main macro, 4 event macros, 4 time macros, no limitation on other kinds of macros

- **Efficient Tools for Easier Design Customization**
  - Real-time WYSIWYG makes change to objects instantly viewable
  - Semitransparent dialog boxes ensure that on-screen objects are visible

- **Boost Performance with Simulations**
  - Offline simulation function can help to experience your design result even before decide to purchase this model
  - Evaluate the communication performance using online simulation before installation
CNC Machine Monitoring Solution

WebAccess/CNC

Advantech WebAccess/CNC is a core software solution for networking CNC machines. Leveraging the 100% web-based architecture of the WebAccess/SCADA platform, WebAccess/CNC provides not only crucial CNC networking functions, but also the benefits of SCADA software for CNC machining. With the inclusion of I/O device monitoring capabilities, WebAccess/CNC enables CNC information management and status visualization. Internet Explorer can be used to browse SCADA web pages and monitor/capture real-time CNC and production status data to improve efficiency and analyze device availability. Designed specifically for the machine tool market, WebAccess/CNC is integrated with numerous SCADA drivers and can support a wide range of CNC, I/O, and PLC devices to facilitate equipment data collection and industrial networking application development.

Machine-to-Intelligence Edge Engine

WISE-PaaS/EdgeLink

Developments in IoT are leading management teams to seek new ways to raise customer satisfaction by optimizing production output and raising service levels. This means that even more equipment is to be connected, more data need to be analyzed, and both the volume and diversity of such data from different equipment are also increasing. WISE-PaaS/EdgeLink is equipped key functionalities specifically designed for edge applications. The technology includes a runtime kernel and a user interface – “WISE-PaaS/EdgeLink Studio.” With the integrated abilities of data acquisition from field equipment in addition to connectivity, security, and intelligent functionalities, integrating and sending field data to the cloud are made easier.
Interactive Multimedia Management Services

WISE-PaaS/SignageCMS

WISE-PaaS/SignageCMS is an intelligent digital signage software package that features a web-based architecture and allows users to layout, schedule, and dispatch signage contents over the Internet to up to 500 remote display clients. In addition to supporting over 30 media formats, WISE-PaaS/SignageCMS enables users to edit and dispatch content programs in just 3 easy steps. WISE-PaaS/SignageCMS offers content managers a digital communication platform for broadcasting dynamic visual content aimed at increasing audience engagement and interaction, influencing purchase decisions, and generating additional business opportunities.

Web-Based Management
- Remote editing and dispatch programs up to 500 clients
- Remote monitoring & reporting
- Supports public, private, LAN circumstances

User-Friendly Interface
- Drag and drop operation
- Visualized user interface
- Multi-Display support: distinct/ clone/ extended mode

Supports 30+ Media Formats
- TV/Webpage/Flash/PPT/Scrolling Text
- Image: JPEG/GIF/BMP/PNG
- Video/ Audio: MPEG/ AVI/ WMV/ WM/ MP3/ FLV

System Backups and Restore
- Provides multimedia file backups
- Provides system setting and program data backups
- Supports one-click configuration and data restore

Video Core Module

WISE-PaaS/VideoCMS

Advantech WISE-PaaS/VideoCMS is an intelligent video management system with selectable IVA modules aimed at a variety of applications. Using the SDK, customers can easily integrate WebAccess/IVS with their existing systems to enable video recording, streaming, and IVA metadata. Advantech WebAccess/IVS provides a total solution for constructing an efficient security system based on intelligent video management.

Readable Data
Data generated from WebAccess/VCM are events in text format instead of digital or analog triggered signals, which means this data could be crucial information for meaningful analysis.

Flexible Integration
Deploy WISE-PaaS/VideoCMS client SDK to develop your upper level central management system.

Expandable Modules
WISE-PaaS/VideoCMS is a solution with an open architecture. For different scenarios, customers can configure the most appropriate video modules for their application.

Powerful SDK
The SDK package covers a variety of components, such as remote real-time/ historical data reception client, remote monitoring, remote playback, as well as remote event feedback and trigger.

Deploy WISE-PaaS/VideoCMS client SDK to develop your upper level central management system.
Bringing Intelligence to Your Equipment

Equipment-to-Intelligence SRP

For equipment in the field, it is critical to quickly identify the source of any problem that occurs and take corrective action. How to enable equipment intelligence and detect problems before a device shuts down completely is the key to optimizing productivity and performance. Advantech’s equipment-to-intelligence (E2I) solution series can improve asset utilization, facilitate preventative maintenance planning, and enable a new equipment as a service (EaaS) business model.

Equipment-to-Intelligence SRP

WISE-PaaS/EdgeSense

Equipment Edge Connectivity Solution

Establishing both wired and wireless edge-to-cloud connectivity while providing protocol conversion, edge intelligence, and equipment status management dashboard. This solution facilitates data visualization, remote monitoring, alarm notification, and asset management.

Dashboard Highlights

Reciprocating Compressor
- Frequency domain
- RMS status monitoring
- Time–frequency analysis

Screw Air Compressor
- Discharge information
- Loading status

WISE-PaaS/EdgeSense

Equipment Vibration Monitoring Solution

Facilitates real-time vibration monitoring, time–frequency vibration data analysis, and alarm management/maintenance. With its application dashboard, users can visualize vibration data and monitor equipment status to enhance maintenance efficiency. This can reduce equipment maintenance costs and provide a predictive maintenance mechanism, thus ensuring a high return on investment.

Dashboard Highlights

Vibration Data Analytics
- Frequency domain
- RMS status monitoring
- Time–frequency analysis

Condition Monitoring
- Threshold monitoring
- Data monitoring and alerts
### Product Ordering Information (Embedded IoT)

#### WISE-PaaS/RMM
Remote Monitoring and Management

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#### WISE-PaaS/OTA
Over-the-air Remote Software Upgrade

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#### WISE-PaaS/Security
Centralized Security Management

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#### McAfee™
Embedded Security and Endpoint Protection

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#### Acronis
System Backup and Recovery

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## Product Ordering Information (Industrial IoT)

### WebAccess/SCADA 8.3 Professional Version
Smart HMI/SCADA

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<td>WA-P83-U600E</td>
<td>WebAccess Professional 8.3 : 600 I/O, 600 internal tags</td>
<td>152</td>
</tr>
<tr>
<td>WA-P83-U15HE</td>
<td>WebAccess Professional 8.3 : 1500 I/O, 1500 internal tags</td>
<td>211</td>
</tr>
<tr>
<td>WA-P83-U50HE</td>
<td>WebAccess Professional 8.3 : 5,000 I/O, 5000 internal tags</td>
<td>316</td>
</tr>
<tr>
<td>WA-P83-U20KE</td>
<td>WebAccess Professional 8.3 : 20,000 I/O, 20000 internal tags</td>
<td>421</td>
</tr>
<tr>
<td>WA-P83-U64KE</td>
<td>WebAccess Professional 8.3 : Unlimited I/O, unlimited internal tags</td>
<td>526</td>
</tr>
</tbody>
</table>

### WebAccess/SCADA 8.3 Professional Upgrade
Smart HMI/SCADA

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product Description</th>
<th>WISE Points (Regular)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA-X83-U000E</td>
<td>WebAccess Version Upgrade, from 7.x to 8.3</td>
<td>2</td>
</tr>
<tr>
<td>WA-X83-U075E</td>
<td>WebAccess software license, 75 tags upgrade</td>
<td>22</td>
</tr>
<tr>
<td>WA-X83-U300E</td>
<td>WebAccess software license, 300 tags upgrade</td>
<td>66</td>
</tr>
<tr>
<td>WA-X83-U600E</td>
<td>WebAccess software license, 600 tags upgrade</td>
<td>123</td>
</tr>
<tr>
<td>WA-X83-U15HE</td>
<td>WebAccess software license, 1,500 tags upgrade</td>
<td>178</td>
</tr>
<tr>
<td>WA-X83-U50HE</td>
<td>WebAccess software license, 5,000 tags upgrade</td>
<td>275</td>
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</table>

### WebAccess/HMI
HMI Runtime
Development Software

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product Description</th>
<th>WISE Points (Regular)</th>
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<tbody>
<tr>
<td>968WH021P0</td>
<td>WebAccess/HMI V2.1 150 tags S/W license</td>
<td>14</td>
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<tr>
<td>968WH021P1</td>
<td>WebAccess/HMI V2.1 300 tags S/W license</td>
<td>23</td>
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<tr>
<td>968WH021P2</td>
<td>WebAccess/HMI V2.1 1500 tags S/W license</td>
<td>34</td>
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<tr>
<td>968WH021P3</td>
<td>WebAccess/HMI V2.1 5000 tags S/W license</td>
<td>89</td>
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<tr>
<td>WA-H21-U99HE</td>
<td>WebAccess/HMI V2.1 9990 Tags with USB Dongle</td>
<td>133</td>
</tr>
</tbody>
</table>
### WebAccess/CNC

CNC Machine Monitoring Solution

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product</th>
<th>WISE Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>WebAccess/CNC (Runtime): Support FANUC, MITSUBISHI, SIEMENS, HEIDENHAIN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WA-CNC-U001E</td>
<td>75 I/O tags, 1 CNC machine connections</td>
<td></td>
</tr>
<tr>
<td>WA-CNC-U005E</td>
<td>75 I/O tags, 5 CNC machine connections</td>
<td></td>
</tr>
<tr>
<td>WA-CNC-U010E</td>
<td>75 I/O tags, 10 CNC machine connections</td>
<td></td>
</tr>
<tr>
<td>WA-CNC-U020E</td>
<td>75 I/O tags, 20 CNC machine connections</td>
<td></td>
</tr>
<tr>
<td>WA-CNC-X005E</td>
<td>5 CNC machine connections upgrade</td>
<td></td>
</tr>
<tr>
<td>WA-CNC-X010E</td>
<td>10 CNC machine connections upgrade</td>
<td></td>
</tr>
<tr>
<td>WebAccess/CNC (Driver): Support BROTHER</td>
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<td></td>
</tr>
<tr>
<td>WA-BRO-U001E</td>
<td>75 I/O tags, 1 CNC machine connections</td>
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<tr>
<td>WA-BRO-U005E</td>
<td>75 I/O tags, 5 CNC machine connections</td>
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</tr>
<tr>
<td>WA-BRO-U025E</td>
<td>75 I/O tags, 25 CNC machine connections</td>
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<tr>
<td>WA-BRO-U050E</td>
<td>75 I/O tags, 50 CNC machine connections</td>
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</tr>
<tr>
<td>WA-BRO-X001E</td>
<td>1 CNC machine connections upgrade</td>
<td></td>
</tr>
<tr>
<td>WA-BRO-X005E</td>
<td>5 CNC machine connections upgrade</td>
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</tr>
<tr>
<td>WA-BRO-X025E</td>
<td>25 CNC machine connections upgrade</td>
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</tbody>
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### WebAccess/NMS

Network Management

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product</th>
<th>WISE Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMS-U050-ULE</td>
<td>WebAccess/NMS Professional Software with 50 nodes</td>
<td>54</td>
</tr>
<tr>
<td>NMS-U100-ULE</td>
<td>WebAccess/NMS Professional Software with 100 nodes</td>
<td>74</td>
</tr>
<tr>
<td>NMS-U300-ULE</td>
<td>WebAccess/NMS Professional Software with 300 nodes</td>
<td>135</td>
</tr>
<tr>
<td>NMS-U500-ULE</td>
<td>WebAccess/NMS Professional Software with 500 nodes</td>
<td>240</td>
</tr>
<tr>
<td>NMS-U01K-ULE</td>
<td>WebAccess/NMS Professional Software with 1,000 nodes</td>
<td>300</td>
</tr>
<tr>
<td>NMS-U04K-ULE</td>
<td>WebAccess/NMS Professional Software with 4,000 nodes</td>
<td>635</td>
</tr>
</tbody>
</table>

### WISE-PaaS/SignageCMS

Interactive Multimedia

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product</th>
<th>WISE Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIS-PNWS-FE</td>
<td>WISE-PaaS/SignageCMS 1 Server license</td>
<td>16</td>
</tr>
<tr>
<td>AIS-PNWC-FE</td>
<td>WISE-PaaS/SignageCMS 1 Client license</td>
<td>16</td>
</tr>
</tbody>
</table>
Order in 3 Easy Steps at the WISE-PaaS Marketplace

Visit WISE-PaaS Marketplace

Step 1: Login & Register

1. Visit WISE-PaaS Marketplace

Subscribe and Redeem

Step 2: Check & Submit

2. Subscribe and Redeem

Download and Deploy

Step 3: Configuration

3. Download and Deploy

www.advantech.com
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