

# **WISE-DeviceOn**

# **IoT Device Operation Management**





### **Product Introduction**

Thank you for your interest in WISE-DeviceOn, a set of IoT Device Operation Management software that can easily monitor IoT devices as well as remotely update over-the-air at a scale. In the following steps, we will help you connect your device to the cloud; you will also be provided a 6-month cloud service free trial to manage your devices.

### **Quick Connection (Windows)**

- Step1: Click on the "WISE Agent" icon on the Windows Desktop to open the Agent program. If it is your first time opening the Agent, there will be a pop-up dialog box asking for your agreement to connect to the cloud automatically. It will take about 30 sec to set up your device, after which the status will become "Connected". [1]
  Step2: Use the handheld device to scan the QR Code or click on the QR Code image to enter to the cloud automatical status device.
- DeviceOn management console on the cloud.



Note [1]: If the status shows "Disconnected", please make sure your network settings are configured correctly and that you have access to the public cloud. Then, please click the "Connect" button to reconnect.

### Quick Connection (Non-Windows System)

- Step1: Power on Advantech device, make sure your network settings are configured correctly and connect Advantech arm-based device to the public Internet. After connection, WISE-DeviceOn will start up automatically in the background software. Please check and record the MAC address for Step 3.
- Step2: Open browser on your PC and connect to URL below to link to DeviceOn Operations and Asset **Management Webpage.** Or use your handheld device to scan the below QR Code:



DeviceOn Management Console

https://deviceonapp.wise-paas.com/#/deviceon/DeviceQRCode

Step3: Enter the MAC address (recorded in "Step 1") and click **"Generate QRcode"**. Step4: Click on the QR Code icon or use your handheld device to scan the automatically generated QR Code to connect to the DeviceOn management console.[2]



Note [2]: If the MAC address is incorrect, or your device is not connected to the public Internet, after clicking on the QR Code, the error message: "The username or password incorrect" will pop up. Please double check if the device's network settings are configured correctly and that you have access to the public cloud and try it again.



#### Assign Device(s) to Account Management

- In the following we will provide a mechanism to group your devices, allowing you to manage devices on
- the same user account. Step1: Click on "Settings" icon to open the settings menu and select "Options," which will display the menu page.
- Step2: Enter your account, password [3] on Account tab, then click "Save" button to bind the device to your account.

WISE-Agent 🔅		
General Security	Assign this device to Device Account to monitor and management it remotely.	
Account	Account:	
Advanced	Password:	
	Create account	
	Cancel Save	
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Note [3]: You may apply for an account by clicking "Create Account".

# Transfer Device(s) to Your Own Service

After purchasing services from the WISE-PaaS Marketplace and successfully deploying them to your own public or private cloud:

- Step1: Log in to your own DeviceOn management console and click on the "Device Add" 🗔 icon to check and receive connection information, including "Credential URL" and "IoT Key".
- Step2: Select "Connect to Your Own Service" in Advanced options and enter the "Credential URL" and "IoT Key." Then click the "Save" button to complete device connection.

Device Onboarding	WISE-Agent	
Setup your local device	General Security Account <u>Advanced</u>	Advanced Options Connect to Your Own Service Credential URL: IoT Key:
Next		○ Trial Account Cancel Save Copyright ©2019 Advantech Corp. All rights reserved.

# **Purchase Information & Product Page**

You are welcome to visit the pages below for more information and experience on DeviceOn.



DeviceOn Management Console https://deviceonapp.wise-paas.com



DeviceOn Product Page on Marketplace https://wise-paas.advantech.com/en-us/ma rketplace/detailinfo/60



## www.advantech.com

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# **WISE-DeviceOn**

# 物联网设备运维管理





# 产品介绍

感谢您对 WISE-DeviceOn 的关注,这是一套物联网设备操作管理软件,可以轻松监控物联网设备, 远程监控以及远程更新设备。在下文中,我们将帮助您将设备连接到云端;您还将获得6个月的免 费云服务试用版来管理您的设备。

### 快速连接使用 (Windows)

- 步骤 1: 单击 Windows 桌面上的"WISE Agent" 图标以打开代理程序。 如果您是第一次打开代 理,则会出现一个弹出对话框,要求您同意自动连接到云。设置设备大约需要 30 秒,之 后状态将变为" Connected" [1]
- 步骤 2:使用手持设备扫描二维码或单击二维码图像进入云端的 DeviceOn 管理控制台。



显示"Disconnect",请确保您的网络设置配置正确并且您可以访问公有云。然 注意 1:\_如果状态 后,请单击 "连接"按钮重新连接

## 快速连接使用 (非 Windows)

- 步骤 1:将装置上电开机,请确认您的网络设置配置正确并且您可以访问公有云。 DeviceOn 会在 背景执行,抓取 MAC 地址后自动连接到云。并请记录下 MAC 地址。 : 在您的 PC 端开启浏览器访问以下链接,或是使用手持设备扫描以下二维码进入运维管理 平台。
- 步骤2



**DeviceOn Management Console** 

https://deviceonapp.wise-paas.com/#/deviceon/DeviceQRCode

步骤 3: 输入步骤 1 中记录下来的 MAC 地址,并点击"产生 QR Code"。 步骤 4:单击二维码图像或使用手持设备扫描二维码进入云端的 DeviceOn 管理控制台。[2]



注意 2: 如果 MAC 地址输入错误,或是 arm 装置未正确连网或无法访问公有云,单击二维码图像后,会出现报错" The username or password incorrect" 请重新确认装置网络配置。



# 绑定设备到账号下管理

在下文中,我们将提供一种分组设备的机制,允许您管理同一用户帐户上的设备。 步骤 1: 单击"设置"<sup>③</sup>图标打开设置菜单,然后选择"Options",将显示菜单页面。

步骤 2: 在 "Account" 标签上,输入您的帐户和密码 [3] ,然后点击 "Save" 按钮将设备绑定到您的帐户。

WISE-Agent		
General Security <u>Account</u> Advanced	Assign this device to Device Account to monitor and management it remotely. Account: Password: <u>Create account</u> Cancel Save	
	Copyright ©2019 Advantech Corp. All rights reserv	ed.

注意3: 您可以点击 "Create Account" 申请帐户。

# 转换设备到自有布署服务

在 WISE-PaaS 软件市集上购买完成,且已成功布署服务到您自有的公有云或私有云上后。您可以按照下列步骤转移设备连接到您的自有服务上。

- 步骤 1: 登录到您自己的 DeviceOn 管理控制台,然后单击"设备添加" 료 图标查看并复制连接信息,包括"Credential URL"和"IoT Key"。
- 步骤 2: 在高级选项中选择 "Connect to Your Own Service", 然后输入 "Credential URL" 和 "IoT Key"。然后单击 "Save" 按钮以完成设备连接。

Device Onboarding	WISE-Agent	
Setup your local device	General Security Account <u>Advanced</u>	Advanced Options
Next		○ Trial Account Cancel Save Copyright ©2019 Advantech Corp. All rights reserved.

# 购买讯息及产品页

欢迎访问以下页面,了解有关 DeviceOn 的更多信息和经验。



公用 DeviceOn 设备管理控制台 https://deviceonapp.wise-paas.com



DeviceOn 产品页链接 (WISE-PaaS 软件市集) https://wise-paas.advantech.com/en-us/mark etplace/detailinfo/60



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