

DeviceOn / Kiosk+

Kiosk Device Operation Management Software



Features

- Real-time Kiosk device status in map
- Quick, easy, and secure Kiosk device zero-touch onboarding
- Remote controlling kiosk peripherals
- Selected key functions for kiosk management
- Over-the-air updates of firmware and software
- System security and health assurance powered by **McAfee™** and **Acronis**

Introduction

As Kiosk deployment often requires connecting hundreds of thousands of kiosk devices spread over multiple sites, it is essential to track, monitor, and manage connected kiosk devices. Users need to ensure devices work properly and securely after they have been deployed—without physical site visits. Secure device access is essential for monitoring, detection, management, and remotely performing time-critical actions.

DeviceOn/Kiosk+ makes it easy to onboard, visualize, operate, and manage your industrial IoT devices. With DeviceOn/Kiosk+'s easy-to-use interface, users can monitor device health and take real-time actions to power on/off, troubleshoot problems, and send software and firmware updates over-the-air (OTA) on-site and remotely, at scale.

Feature Details

Device Management

Monitor remote kiosk device status, including device temperature, internet connection, CPU temperature, fan speed, voltage, SW process, and CPU/memory usage. System will detect kiosk device HW capability while displayed items can be monitored.

Power Management

Set the power on/off schedule for remotely located kiosk devices. Schedule can be set on daily, weekly, monthly or yearly basis.

Protection

DeviceOn/Kiosk+ system protection is powered by **McAfee™**, providing white list protection against unauthorized application execution and sending warnings regarding any unauthorized activities.

Backup & Recovery

DeviceOn/Kiosk+ system recovery is powered by **Acronis**, providing hot backup and scheduled backup, and also one-click recovery.

Automated Alert Notification

Create alert and real-time actions based on device threshold rules and predictive analytics. Prompt notifications will be sent to administrators (Email, SMS, Line, WeChat, WhatsApp).

Remote controlling kiosk peripherals

DeviceOn/Kiosk+ offers customer to remote control the connected peripherals. (Monitor, Touch panel, USB devices, barcode scanner, thermal printer)

Data Visualization

Built-In Dashboard supports multiple types of data sources. Ex: websocket and http stream, to feed in customized widgets, including online map, gauge, sparkline, progress bar, HTML, picture, indicator, to present live and statistical device data on dashboard.

Minimum Requirements

Web browsers that support HTML5+CSS3+Javascript	<p>Microsoft Edge Google Chrome : 9.0+ Firefox: 15.0+ Safari: 5.1+</p> <p>Note: Cookies must be enabled. Accept cookies per session must be enabled (Accept all cookies or only accept cookies from this server) Browser must support HTTPS (SSL)</p>
Server (Standalone Installation)	<p>Minimum Hardware Requirements</p> <p>Intel Core i5 2.3 Ghz CPU or above 8 GB RAM 25 GB root partition for the system 100 GB data storage partition for documents and indexing</p>
	<p>Operation System</p> <p>Windows Server 2012/2012 R2 64-bit (Recommended and fully tested) Windows Server 2016/2019 Standard 64-bit (Recommended and fully tested)</p>
Agent	<p>Hardware</p> <p>Advantech HW with SUSI driver 3.02/4.0, which is required for HWM (Hardware Monitoring Management) function to work normally.</p>
	<p>Operation System</p> <p>Windows 10 Enterprise 2016 LTSC 64-bit Windows 10 Enterprise 2016 LTSC 64-bit Windows 10 Enterprise (1809) 64-bit Windows 10 Professional (1809) 64-bit Windows 8/8.1 64-bit Windows 7 SP1 32-bit/64-bit Ubuntu 16.04/18.04 CentOS 7/7.5 Android 6.0/8.0 RISC Yocto Upon project request for others</p>

Order Information

Free Bundle License (fully bundled with Advantech platforms)*

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