



# SmartLock Series Software

## SYSTEM REQUIREMENTS

Jan 2018



*Cutting edge simplicity*

# SmartLock Pro Plus

## RECOMMENDED SYSTEM CONFIGURATION

Required hardware configurations vary depending on the host operating system. Refer to the following Microsoft Technet links for minimum and recommended hardware specifications:

### **Windows 10**

<https://www.microsoft.com/en-ca/windows/windows-10-specifications#sysreqs>

### **Windows 8**

<http://windows.microsoft.com/en-CA/windows-8/system-requirements>

### **Windows 7**

<http://windows.microsoft.com/en-us/windows7/products/system-requirements>

### **Windows 2008 Server Family**

<https://technet.microsoft.com/en-ca/windowsserver/bb414778.aspx>

### **Windows 2012 Server Family**

[https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-essentials/jj200132\(v=ws.11\)](https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-essentials/jj200132(v=ws.11))

## SUPPORTED OPERATING SYSTEMS

Windows 10 Pro/Enterprise (32 or 64 bit)

Windows 8 Professional/Enterprise (32 or 64 bit)

Windows 7 Professional (32 or 64 bit)

Windows 2008 Small Business Server (32 or 64 bit)

Windows 2008 Server, Standard/Enterprise Editions (32 or 64 bit)

Windows 2012 Essentials/R2 Essentials (64 bit)

# SmartLock Pro Plus with Photobadging

## RECOMMENDED SYSTEM CONFIGURATION

Required hardware configurations vary depending on the host operating system. Refer to the following Microsoft Technet links for minimum and recommended hardware specifications:

### Windows 10

<https://www.microsoft.com/en-ca/windows/windows-10-specifications#sysreqs>

### Windows 8

<http://windows.microsoft.com/en-CA/windows-8/system-requirements>

### Windows 7

<http://windows.microsoft.com/en-us/windows7/products/system-requirements>

## SUPPORTED OPERATING SYSTEMS

Windows 10 Pro/Enterprise (32 or 64 bit)

Windows 8 Professional/Enterprise (32 or 64 bit)

Windows 7 Professional (32 or 64 bit)

# SmartLock Surf

## RECOMMENDED SYSTEM CONFIGURATION

Required hardware configurations vary depending on the host operating system. Refer to the following Microsoft® Technet links for minimum and recommended hardware specifications:

### **Windows 10**

<https://www.microsoft.com/en-ca/windows/windows-10-specifications#sysreqs>

### **Windows 8**

<http://windows.microsoft.com/en-CA/windows-8/system-requirements>

### **Windows 7**

<http://windows.microsoft.com/en-us/windows7/products/system-requirements>

### **Windows 2008 Server Family**

<https://technet.microsoft.com/en-ca/windowsserver/bb414778.aspx>

### **Windows 2003 Server Family**

[http://technet.microsoft.com/en-us/library/cc787087\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc787087(v=ws.10).aspx)

## SUPPORTED OPERATING SYSTEMS

Windows 10 Pro/Enterprise (32 or 64 bit)

Windows 8 Professional/Enterprise (32 or 64 bit)

Windows 7 Professional (32 or 64 bit)

Windows 2008 Small Business Server (32 or 64 bit)

Windows 2008 Server, Standard/Enterprise Editions (32 or 64 bit)

Windows 2003 Small Business Server

Windows 2003 Server, Standard/Enterprise Editions

# SmartLock Pro and Managed Access

## RECOMMENDED SYSTEM CONFIGURATION

Required hardware configurations vary depending on the host operating system. Refer to the following Microsoft Technet links for minimum and recommended hardware specifications:

### **Windows 10**

<https://www.microsoft.com/en-ca/windows/windows-10-specifications#sysreqs>

### **Windows 8**

<http://windows.microsoft.com/en-CA/windows-8/system-requirements>

### **Windows 7**

<http://windows.microsoft.com/en-us/windows7/products/system-requirements>

### **Windows 2003 Server Family**

[http://technet.microsoft.com/en-us/library/cc787087\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc787087(v=ws.10).aspx)

### **Windows 2008 Server Family**

<https://technet.microsoft.com/en-ca/windowsserver/bb414778.aspx>

### **Windows 2012 Server Family**

[https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-essentials/jj200132\(v=ws.11\)](https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-essentials/jj200132(v=ws.11))

## SUPPORTED OPERATING SYSTEMS

Windows 10 Pro/Enterprise (32 or 64 bit)

Windows 8 Professional/Enterprise (32 or 64 bit)

Windows 7 Professional (32 or 64 bit)

Windows 2003 Small Business Server

Windows 2003 Server, Standard/Enterprise Editions

Windows 2008 Small Business Server (32 or 64 bit)

Windows 2008 Server, Standard/Enterprise Editions (32 or 64 bit)

Windows 2012 Essentials/R2 Essentials (64 bit)

# Network Requirements

## SMARTLOCK SURF

As a Web/Server based product, Surf requires a network interface with a TCP/IP transport layer for normal operations. Connections speeds ranging from 1mbit DSL WAN through multi gbit are supported. Connections over public network segments are not recommended without additional encryption technology such as an IPSec based VPN or SSH Tunneling.

## CANLAN

All products can interface with SmartLock controllers via TCP/IP over Ethernet using a Canlan controller. Canlan controllers use standard CAT5 cabling to interface to the network. A minimum 10 megabit Ethernet connection between the SmartLock software and each Canlan is recommended.