



# Hardware & Software Requirements Guide

**Provided below are recommended Genesis Pro software and Hardware requirements:**

## **Supported Operating Systems**

- Microsoft Windows Server 2008
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2012
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2014
- Microsoft Windows Server 2014 R2
- Microsoft Windows Server 2016

*Foundation, Standard, Enterprise or Datacenter Editions are supported for x86 and x64 Architecture Versions.*

## Hardware Requirements

These are typical requirements based on a Windows Sever 2008 R2 Standard Edition with Genesis Pro only.

Hardware requirements can also vary depending on company size. These requirements represent a typical medium-sized company of up to **1,000 employees**. Please contact your sales or support representative if you need more specific recommendations for your implementation.

	Single Instance		Server + Workstation(s)	
	Minimum	Recommended	Minimum	Recommended
<b>Processor Speed</b>	1.4 GHz	2.0 GHz	1.4 GHz	2.0 GHz
<b>Processor Cores</b>	1	2	1	4
<b>Memory</b>	1 GB	2 GB – 4GB	2 GB	4 GB +
<b>Disk Space</b>	80 GB	160 GB	300 GB	500GB + RAID

For **10,000 employees**, the recommended requirements are shown below.

	Single Instance		Server + Workstation(s)	
	Minimum	Recommended	Minimum	Recommended
<b>Processor Speed</b>	2.0 GHz	2.4 GHz	3.0 GHZ +	4.0 GHz +
<b>Processor Cores</b>	2	4	4	6 +
<b>Memory</b>	4 GB	8 GB	8 GB	16 GB +
<b>Disk Space</b>	160 GB	300 GB	1 TB	1.5 TB

## License Key

Genesis Pro comes with a USB hardware key for licensing and copy protection purposes. This key must be available during installation, and can be transferred from server to workstation(s) but must be made available once every 14 days to avoid being 'locked out' of the Genesis Pro software. The USB hardware key is needed for polling the hardware terminals. The software will not Poll without it.

- *Synel Americas does not support USB over Ethernet or virtualizing the Safe-Net Sentinel USB license key.*

## **Components for Installing Genesis Pro WebClock module\* (Optional)**

Three main components must be installed on a designated Workstation (with Web Services enabled) or Web server before you can install WebClock:

- ASP
- CGI
- Internet Information Server (IIS) for Windows

*\* WebClock module sold separately.*