

GuardPointPro—Server Specifications / PC requirements

	Small scale installation	Medium scale installation	Large scale installation		For any size installation
	when one or more of the following parameters are true				GuardPointPro
		>100 events/hour (at peak time)	>1000 events/hour (at peak time)		workstation
		>5 workstations working at the same time	>10 workstations working simultaneously		
			>4000 cardholders		
			>40 controller networks		
	GuardPointPro server	GuardPointPro server	GuardPointPro	Separated SQL server	
Processor					
Processor type	Intel 2nd generation i5 or better	Intel 2nd generation i5 or better	Intel 2nd generation Xeon E3 or better	Intel 2nd generation Xeon E5 or better	Intel 2nd generation i3 or better
Processor speed	2 Ghz	2 Ghz	1.8 Ghz	1.8 Ghz	2 Ghz
Number of CPU sockets	1	1	1	2	1
Number of CPU cores	dual core	dual core	quad core	quad core x 2	dual core
CPU feature requirements	32-bit backwards compatibility	32-bit backwards compatibility	32-bit backwards compatibility	n/a	32-bit backwards compatibility
Memory					
RAM	4 GB	4 GB	16 GB	16 GB	4 GB
I / O					
Network controller	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit
Storage					
Hard Disk space	200 GB	200 GB	500 GB	2 TB	200 GB
Operating System					
Windows version	64-bit Windows 7/8.1/10	64-bit Windows 7/8.1/10	64- bit Windows Server 2008/2012	64-bit Windows Server 2008/2012	64-bit Windows 7/8.1/10
Additional Licenses					
Microsoft SQL server	Not required SQL Express can be used	SQL Server 2005/2008/2012/2014 Do not use SQL Express	n/a	SQL Server 2008/2012/2014 Do not use SQL Express	n/a

For SQL Server 2008 R2 Enterprise (64-bit) IA64 see latest recommendation on Microsoft website.*Our software is compatible Windows XP or higher, Windows Server 2003 or higher and 64-bits processors. However the USER ACCOUNT CONTROL should be disabled in the "Control Panel>Users>Change User Account Control settings". Choose "Never notify" and restart the PC.

In addition, the recent service packs and critical updates must be installed.