



Hardware & Software Minimum Requirements (Excede v10.0+)

(with Excede installed on PCs)

Company Size:	Up to 25 Users	26-150 Users	151-300 Users
Database Server: <i>(Database Server should not function as a domain controller)</i>			
Processor:	2 Cores @ 2.0 GHz+	4 Cores @ 2.0 GHz+	6 cores @ 2.0 GHz+
RAM:	16 GB	32 GB	64 GB
Storage Technology ¹ :	RAID-1 & RAID-5 (15K SAS, SSD)	RAID-1 & RAID-10 (15K SAS, SSD)	
Storage Capacity:	100 GB & 150 GB+	150 GB & 200 GB+	150 GB & 250 GB+
Networking:	1.0+ Gbps Ethernet LAN		
Operating System ² :	Windows Server 2008 R2 (until Microsoft ends support in 2019) 2012 2012 R2 Standard 2016		
Prerequisite Software:	SQL Server 2012 2014 2016 Standard Edition ^{3,4,5,6} , SQL Server Data Tools, .NET Framework 4.6.2 ⁷ , .NET Framework 3.5 (WS feature), any FTP client application (such as WinSCP) for file transfers with Procede		
Application/Web Server: <i>(Application/Web Server should not function as a domain controller)</i>			
Processor:	2 Cores @ 2.0 GHz+		
RAM:	8 GB	12 GB	16 GB
Storage Technology ¹ :	RAID-1 (15K SAS, SSD)		
Storage Capacity:	250 GB		
Networking:	1.0+ Gbps Ethernet LAN		
Operating System ² :	Windows Server 2008 R2 (through 2019) 2012 2012 R2 Standard 2016		
Prerequisite Software:	IIS 7.5 8.0 8.5 ⁵ , Microsoft .NET Framework 4.6.2 ⁷ , Microsoft SQL Server ODBC Driver Compatible with SQL Server version		
PCs/Workstations:			
Processor:	Dual-core processor @ 2.0 GHz+		
Available Memory:	2 GB RAM		
Free Disk Space:	Maintain minimum 20% of drive capacity		
Networking:	100/1000 Mbps Ethernet WLAN 802.11a/g/n/ac (Wi-Fi)		
Operating System:	Windows 7 8 8.1 10		
Prerequisite Software:	Microsoft .NET Framework 4.6.2 ⁷ , SAP Crystal Reports Viewer 2008 2011, PDF Viewer/Reader, Microsoft SQL Server ODBC Driver compatible with SQL Server version		
Control Panel Settings:	Date format must be set to English (United States)		
Environment:			
Networking:	Servers must be connected via a 1+ Gbps LAN network infrastructure		
Internet Access:	All servers hosting Procede applications and integrations need internet access		
Shared Storage:	A network file share (file server) with at least 250 GB of free disk space must be accessible to all workstations and servers for archiving and distributing common files		
Power:	Servers should contain redundant power supply units (PSUs) with connections to separate uninterruptible power supplies (UPSs)		
Add-ons:			
Barcode Scanner:	Motorola MC92NO-G Premium with Windows Embedded Handheld OS v6.5, WLAN 802.11a/g/n (WiFi)		
Data Insight:	Supports IE 10+ and Google Chrome, requires Excede v9.18+ & Crystal Reports Viewer 2008 w/ SP5 2011		
Document Delivery:	Requires Excede v9.18+		
Lease Rental Plus:	Supports IE 10+ and Google Chrome, requires Excede v9.22.4+ and the Excede API v2.0+ (compatible with the CyntrX Integration v1.1, Geotab Integration v1.0, Record360 Integration v2.0, and Document Delivery v1.1.2+). Mobile devices not supported.		
Rapid RO:	Supports any Windows, Windows Mobile, iOS or Android device, requires Excede v9.21+		
Signature Capture:	Supports 7"+ tablets running Android 4.0+, requires Excede v9.20+ & WLAN 802.11a/g/n/ac (WiFi)		
Time Clock Web App:	Supports IE 10+ and Google Chrome, requires Excede v9.19+		

¹ Local or network storage must have multiple physical disk arrays using the correct RAID level to properly separate workloads and assure redundancy, ² Enterprise or Datacenter Editions are also supported, ³ Enterprise Edition is also supported, ⁴ Must be installed to include SQL Server Integration Services feature and use 'SQL_Latin1_General_CP1_CI_AS' as the default collation, ⁵ SQL Server must not be installed on any domain controller server and should not be installed on the same server that runs the Web Server (IIS) role, ⁶ Procede's assigned Windows login account must be granted the SQL Server 'sysadmin' role ⁷.NET Framework versioning is updated frequently, and this minimum requirement may have changed since publication of this document.

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