

Suite	Manufacturing & Supply Chain Suite					
V9 Platform Specification	Advanced Process Control (APC)					
	M+L:AZmanufacturing & Supply Chain Suite	Advanced Process Control (APC) Online	Advanced Process Control (APC) Performance Monitor	Advanced Process Control (APC) Web Server	Aspen Process Recipe & Aspen Process Sequencer Desktop	
	Operating Systems (64-bit only)					
	Windows 10 Enterprise & Professional (64-bit)	✓				
	Windows 8.1 Update 1 Enterprise & Professional (64-bit)	✓				
	Windows 7 Enterprise & Professional SP1 (64-bit)	✓				
Windows Server 2012 R2	✓	✓	✓	✓	✓	
Windows Server 2008 R2 SP1	✓	✓	✓	✓	✓	
iOS 9.3+ for iPad Support						
Microsoft Office						
Office 365 (Desktop/Click-to-run) Support will be added in a patch - see support site	✓					
Office 2016 (64-bit)						
Office 2016 (32-bit) Support will be added in a patch - see support site	✓					
Office 2013 SP1 (32-bit)	✓					
Office 2010 SP2 (32-bit)	✓					
Runtimes						
.NET Framework 4.6	✓	✓	✓	✓	✓	
.NET Framework 4.5.2	✓	✓	✓	✓	✓	
.NET Framework 3.5			✓	✓		
Java 8 JRE update 40				✓		
Java 8 JDK update 40						
AdoptOpenJDK Java 8 u181				✓		
MSXML 6	✓	✓	✓	✓	✓	
Silverlight 5						
Flash 10 and higher						
Visual Studio 2010 Tools for Office Runtime						
Virtualization						
Microsoft App-V 5.1						
Microsoft Hyper-V (Server)	✓	✓	✓	✓	✓	

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VMware ESX Server 5.5.3 (Server)	✓	✓	✓	✓	✓
Microsoft Terminal Services (Desktop)	✓				
Citrix XenApp 7.6 (Desktop)					
Web Browsers					
Internet Explorer 11				✓	✓ ²
Internet Explorer 10				✓	✓ ²
Google Chrome Evergreen Version 49+	✓	✓	✓	✓	
Safari on iOS 9.3 for iPad Support					
Security Frameworks					
Aspen Framework (AFW) 5	✓			✓	
Microsoft Active Directory / Active Directory Domain Services	✓			✓	
Database Servers					
Microsoft SQL Server 2014 SP1 (Enterprise/Standard Edition)					✓
Microsoft SQL Server 2014 SP1 (Express Edition)					
Microsoft SQL Server 2012 SP2 (Enterprise/Standard Edition)					✓
Microsoft SQL Server 2012 SP2 (Express Edition)					
Microsoft SQL Server 2008 R2 SP2 (Enterprise/Standard Edition)					✓
Microsoft SQL Server 2008 R2 SP2 (Express Edition)					✓
SQL Server 2012 Analysis Services					
SQL Server 2008 R2 Analysis Services					
Oracle Database 12.1.0.2					
Oracle Database 11.2.0.4					
Database Clients					
Oracle Client 12.1.0.2 32-bit					
Oracle Client 11.2.0.4 32-bit					
Oracle Client 12.1.0.2 64-bit					
Oracle Client 11.2.0.4 64-bit					

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	Java App (Servers)					
	Apache Tomcat 8.0.21					
	WebLogic 12c					
	Web Servers					
IIS 8.5				✓		
IIS 7.5				✓		
Apache HTTP Server 2.2.xx						
Reporting Services						
Microsoft Report Viewer 2010 SP1						
Crystal Reports 8.5						
Crystal Reports 11						
Integration/Messaging Components						
Informatica Powercenter 9.6.1						
Deployment Tools						
SCCM 2016						
SCCM 2012 R2 SP1						
Desktop Types						
Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 8 gigabytes (GB) RAM Hard Disk: 80 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec	✓				✓	
Type II: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 250 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec						

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Server Types

<p>Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster for standalone deployment, 2 x Intel Wolfdale-DP family 2.66 gigahertz (GHz) (4 cores) or faster for multi-user environment Memory (RAM): 8 or above gigabytes (GB) RAM for standalone deployment, 16 or above gigabytes (GB) RAM for multi-user environment Hard Disk: 150 gigabytes (GB) available 300 gigabytes (GB) available for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec</p>					
<p>Type II: Computer & processor: Intel Xeon E5 series, 2.8 gigahertz (GHz) (4 cores) or faster Memory (RAM): 16 or above gigabytes (GB) RAM Hard Disk: 300 gigabytes (GB) or more available 300 gigabytes (GB) available for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec</p>	✓		✓	✓	
<p>Type III: Computer & processor: 4 x Intel B172.66 gigahertz (GHz) (8 cores) or faster Memory (RAM): 32 or above gigabytes (GB) RAM Hard Disk: 500 gigabytes (GB) or more available 300 gigabytes (GB) available for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec</p>			✓		

Notes:

Notes:
Advanced Process Control (APC) suite consists of the following products: Aspen DMCplus, Aspen DMC3, Aspen Process Controller, Aspen Watch Performance Monitor, Aspen Inferential Qualities, Aspen Nonlinear Controller, aspenONE Exchange, and Aspen Process Sequencer.

² Must be in compatibility mode for Aspen Process Sequencer)

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