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System Requirements

The requirements below are for operating Perspective V.5.11, Dispatch, and Connect using a traditional LAN/WAN environment, with the web server running on a separate Microsoft IIS box.

Note: Minimum system requirements mean you can run the application successfully but may not offer the best performance. Recommended requirements will offer a better experience.

	Minimum System Requirements	Recommend System Requirements
Client Machine		
Processor Speed	2 GHz Dual Core	2.5 GHz Dual Core
Memory	2 GB	4 GB
Operating System	Windows 10	
.NET Framework	Version 4.8	
Web Browser – Perspective	Edge	
Web Browser – Web Portal	• Edge • Google Chrome ™ • Safari® iOS 9+ • Android™ Browser 4.2+	
Web Browser - Connect	Google Chrome	
Third-Party App	• Adobe™ Reader 9.4.0+ • Sun Java™ Runtime Environment 7 U71 or 8 U25 (Only applies if you are using Visual Analysis)	
Mobile iOS App	• iOS 10 • iOS 11	
Officer Mobile	• iOS 10 • Android 8.0+	
Resolution	1280x720, 1792 x 1344, 1920x1080, 1920x1440, 2560x1600, 2736x1824. DPI 100%, 125%, 200%, or 225%	

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	Minimum System Requirements	**Recommend System Requirements**
Web Server Machine (On-Site)		
Disk Space A larger Perspective database may need more disk space for Workflow	1 GB	2 GB
Processor Speed	2 GHz Dual Core	2.5 GHz Quad Core
Memory	8 GB	16 GB
Operating System	• Windows Server 2016 • Windows Server 2019 • Windows Server 2022 • IIS with WebSockets enabled (Only applies if you are using Dispatch) • Secure-Channel configured (HTTPS/SSL)	
.NET Framework	Version 4.8 with HTTP and non-HTTP activation	
C++ Runtime Libraries	C++ 2010 SP1 Runtime Libraries (x64) 10.40219	
Message Queue – Connect/Dispatch Service Clustering	RabbitMQ™ Server 3.7.7+	
Inbound Ports For more information on these requirements, see the Inbound & Outbound Ports article	443	
Outbound Ports For more information on these requirements, see the Inbound & Outbound Ports article	• 443 • 2195 • 2196 • 5223 • 5228 • 5672	

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	Minimum System Requirements	Recommend System Requirements
Database Server Machine (On-Site) These requirements apply to systems with up to 25 users. Contact your Resolver Account Manager systems with 25+ users		
Disk Space	2 GB	20+ GB
Processor Speed	2 GHz Dual Core	64 – Bit Server Dual Core or Multi-Processors
Memory	2 GB	4+ GB
Database Server Only SQL Server Enterprise Edition is supported for indexing on audit tables	• SQL Server 2014 SP2 • SQL Server 2016 SP1 • SQL Server 2017 • SQL Server 2019 • SQL Server 2022 All versions of SQL Server must have the Full-Text Search feature installed	
Reporting Service	• SQL Server 2014 Reporting Services • SQL Server 2016 Reporting Services • SQL Server 2017 Reporting Services • SQL Server 2019 Reporting Services • SQL Server 2022 Reporting Services	

Important Information

- Internet connectivity on the client machine is required for full functionality.
- The Perspective client is deployed as a ClickOnce application, launched from Edge. It has a zero-client footprint and doesn't require administrative rights to establish.
- Active Directory Services must be enabled on the Perspective Web Server if single sign-on authentication or add from Active Directory is used.
- Net.TCP binding on port 808 is required if you are using DispatchLog.
- For the best Dispatch experience, it's recommended that dispatchers run the application on two monitors with a resolution of 1920x1080.
- Time synchronization is required for Dispatch visual alerts. NTP is strongly recommended for Hosted customers.
- For the best performance, do not run the Indexer on the same server hosted by the database.