



Kofax Monitor Technical Specifications

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KOFAX

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Document revision history

Date	Revision	Description
February 18, 2022	1.0	Initial version

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About product technical specifications

The technical specifications in this document are specific to Kofax Monitor 8.2.0. You must meet these requirements to support your Kofax Monitor system.

Hardware recommendations

- 20 GB free disk space formatted as NTFS on a server for normal operation.
- Xeon class processor, 2 GHz minimum.
- 4 GB RAM minimum. For virtual machines, 4 vCPU with 8 GB vRAM:. full production sizing will vary based on resource requirements.
- Graphics card capable of 65,536 colors and resolution set greater than 256 colors.
- Network connectivity with a Windows-supported NIC.

Product requirements

Kofax Monitor Server

Specification	Description
Browsers	<ul style="list-style-type: none">• Microsoft Edge 79 or higher• Mozilla Firefox 78 or higher• Google Chrome 87 or higher
Server Operating Systems	<ul style="list-style-type: none">• Windows Server 2012• Windows Server 2012 R2• Windows Server 2016• Windows Server 2019• Windows Server 2022
Cloud Environments	<p>Any of the supported Windows Server operating systems executing in the following Cloud environments. Kofax Monitor supports running on a Cloud VM with RDP direct access to the Cloud tenant.</p> <p>Amazon Web Services with support for:</p> <ul style="list-style-type: none">• Amazon EC2 Windows VM• Amazon RDS (SQL Server and Oracle)

Specification	Description
	<ul style="list-style-type: none"> • Amazon Simple Notification Service (SNS) • Amazon CloudWatch • Amazon Cloud Watch Logs • Amazon S3 Buckets <p>Microsoft Azure with support for:</p> <ul style="list-style-type: none"> • Azure Windows VM • Azure SQL/Azure managed SQL • Azure Communication Service (ACS) • Azure Sentinel (SIEM) • Azure Blobs • Azure Monitor • Azure Monitor Logs <p>Google Compute Platform with support for:</p> <ul style="list-style-type: none"> • Windows Server VM • Google Cloud Storage • Google Email Server
Data Visualization	<ul style="list-style-type: none"> • Microsoft Power BI - December 2021 or higher
Web Servers/Web Application Servers	<ul style="list-style-type: none"> • IIS 8.0 / 8.5 on supported 2012/2012 R2 Windows Servers • IIS 10.0 supported on Windows Server 2016 / 2019 <p>Windows Authentication Role required</p>
DBMS	<p>MS SQL Server</p> <ul style="list-style-type: none"> • MS SQL Server 2012 with SP1 - SP4 with CU updates • MS SQL Server 2012 Express Edition with SP1 - SP4 with CU updates (10 GB database size limit) • MS SQL Server 2014 with SP1 - SP3 with CU + GDR updates • MS SQL Server 2014 Express Edition with SP1 - SP3 with CU + GDR updates (10 GB database size limit) • MS SQL Server 2016 with SP1- SP2 with CU + GDR updates • MS SQL Server 2016 Express Edition with SP1 - SP2 with CU + GDR updates (10 GB database size limit) • MS SQL Server 2017 with CU + GDR updates • MS SQL Server 2017 Express Edition with CU + GDR updates (10 GB database size limit) • MS SQL Server 2019 with CU + GDR updates • MS SQL Server 2019 Express Edition with CU + GDR updates (10 GB database size limit) <p>Oracle</p> <ul style="list-style-type: none"> • Oracle 12c R2 (12.2.0.1.0) • Oracle 18c (18.3 or 18.4) • Oracle 19c (19.3) • Oracle 21c (21.3)

Specification	Description
	<p>Kofax Monitor supports the use of Windows Authentication to access a Microsoft SQL Server database within a single Windows domain when using a Microsoft-supported Windows Active Directory Service server environment. Requires SQL Server authentication if Kofax Monitor creates the SQL Server database during the Kofax Monitor installation. Kofax Monitor supports the use of Microsoft Cluster Server for SQL Server High Availability configurations. Note that the SQL Server Driver is required.</p> <p>A Remote Kofax Monitor server with a SQL Server or Oracle database must match the same database type on the Master Kofax Monitor server (Example: SQL Server <-> SQL Server, Oracle <-> Oracle).</p>
Cloud DBMS	<p>Amazon Web Services (AWS) Amazon Relational Database Service (RDS) databases with database authentication:</p> <ul style="list-style-type: none"> • SQL Server database • Oracle database <p>Microsoft Azure SQL Server databases with Active Directory password authentication or SQL Server authentication:</p> <ul style="list-style-type: none"> • Azure SQL database • Azure Managed SQL database • SQL Server database on Azure VM <p>Kofax Monitor supports the preceding Cloud DBMS environments that match the database versions as noted in the DBMS section.</p>
Required Third-Party Technologies	<p>.NET Framework 4.8 or higher. Runtime with ASP.NET 4.0 or higher.</p>
Notification Providers	<p>Recommend use of SMTP-based email for carrier SMS notification versus Internet-based paging to reduce firewall security configuration changes.</p> <ul style="list-style-type: none"> • Alltel • American Messaging • ArchWireless • ATT Wireless • Metrocall • Metrocall-PageWriter • MobileComm • Nextel One or Two Way • Sktyel • Slack • Sprint PCS • Microsoft Teams • T-Mobile • US Cellular • USA Mobility • Verizon Wireless • Virgin Mobile
Compatible Kofax Software	<ul style="list-style-type: none"> • Kofax Analytics for Capture 2.0 and higher

Specification	Description
	<ul style="list-style-type: none">• Kofax Capture 11.0 and higher with all service packs• Kofax Communication Server 10.1 and higher• Kofax Front Office Server 4.1• Kofax Front Office Server 4.3• Kofax Import Connector 2.x• Kofax Real-Time Transformation Interface 2.0 +• Kofax Reporting 2.0• Kofax TotalAgility 7.4 and higher• Kofax Transformation Modules 6.2 and higher• Kofax VRS Elite 5.1.x• Kofax VRS Elite 5.2
Languages Supported	US English only
Ports and Protocols	Access to standard ports (22 for SSH, 23 for Telnet, 25 for SMTP, 80 for HTTP, 143 for IMAP, 162 for SNMP-trap). Port access is only required if using a specific protocol to provide notification (such as SNMP) or monitoring (such as IMAP) support.

WinApp Client (Optional)

Specification	Description
<p>Operating Systems</p>	<ul style="list-style-type: none"> • Windows 2012 Server R2, 64-bit • Windows 2016 Server, 64-bit • Windows 2019 Server, 64-bit • Windows 2022 Server, 64-bit • Windows 8, 32-bit/64-bit • Windows 8.1, 32-bit/64-bit • Windows 10 <p>Proactive Actions cannot have any visual GUI for the following operating systems:</p> <ul style="list-style-type: none"> • Windows 2012 Server R2, 64-bit • Windows 8, 32-bit/64-bit • Windows 8.1, 32-bit/64-bit • Windows 10, 32-bit/64-bit • Windows 2016 Server, 64-bit • Windows 2019 Server, 64-bit • Windows 2022 Server, 64-bit
<p>Required Third-Party Technologies</p>	<ul style="list-style-type: none"> • NET Framework 2.0 Runtime SP2 • Microsoft Visual C++ 2013 Redistributable Package • NET Framework 3.5 Runtime SP1 • NET Framework 4.8 and ASP.NET 4.0
<p>Mobile Device Support</p>	<ul style="list-style-type: none"> • iOS devices (iPad, iPhone) running iOS 13 or higher • Android devices running Android 9.0 or higher