



# System Requirements

## QFM Desktop Client (QFM4 v162.45, QFM5 v164.08)

This document provides minimum and recommended hardware/software requirements in order to operate QFM Desktop (Client) Software. The minimum requirement provides a basic specification for running the software. The recommended requirement outlines a higher specification that will ensure improved performance from the QFM application.

This document will be updated periodically in line with changes in technology.

### ❖ Desktop Client

<b>Operating System:</b>	Windows Vista SP1 or later; Windows 7 SP1 or later. Windows 8
<b>Pre-requisite Software:</b>	MDAC 2.6 or later (for database access); MS .NET Framework 3.5; MS XML 4, Microsoft SOAP 3.0.
<b>Processor Type:</b>	Pentium III compatible processor or faster.
<b>Processor Speed:</b>	Minimum: 1.4 GHz; Recommended: 2.0 GHz.
<b>RAM:</b>	Minimum: 1 GB; Recommended: 2 GB.
<b>Hard Disk Space:</b>	200MB.
<b>Network Card Speed:</b>	Minimum: 10Mbps; Recommended: 100Mbps.
<b>Monitor:</b>	Minimum: 15" colour SVGA monitor; Recommended: 17" colour SVGA monitor.
<b>Resolution:</b>	Minimum: 800 x 600 high colour (16 bit) resolution; Recommended: 1024 x 768 high colour (16 bit) resolution.
<b>Application Architecture:</b>	2-tier Client/Server model using COM.
<b>Database Language:</b>	T-SQL.
<b>Network Protocols:</b>	TDS, HTTP (optional) & SMTP (optional) over TCP/IP.
<b>Type of Code Supplied:</b>	Run-time executable, DLLs, ActiveX controls.
<b>Help System:</b>	Compiled HTML.
<b>Security:</b>	User defined multi-level access.
<b>Report Writer:</b>	Business Objects Crystal Reports 9.0 (not supplied).
<b>CAD Viewer:</b>	Autodesk DWF Viewer/DNF Composer (not supplied).
<b>Links to CAD:</b>	AutoCAD 2002/2004/2005 (not supplied).
<b>E-Mail:</b>	Outlook 2000 or later; Novell GroupWise 6.5 or later; Lotus Notes 6 or later; Any MAPI compliant email client; SMTP.
<b>SMS:</b>	ZetaFax 8 or later or via web-based service.
<b>Links to other Databases:</b>	Possible via ODBC.
<b>Export Formats:</b>	MS Word, Excel 97-2000, PDF, CSV, XML, ODBC, RTF and HTML.
<b>GPS Tracking:</b>	Microsoft Map Point Europe 2004 (not supplied).



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### ❖ Citrix Support

**Operating System:**

**Citrix:**

**RAM (per user):**

Windows Server 2003 SP1 or later.

Metaframe XP 1.8 or later;

Metaframe Presentation Server 3.0 or later (recommended).

Typical requirement per average QFM user is between 50MB and 100MB of RAM.

The exact amount of RAM required depends on the QFM modules used, the amount of data being accessed and what other applications are also running.

### ❖ Database Server

For database server requirements please refer to the *System Requirements QFM Database Server* document.

#### Notes

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Service Works is not responsible for the correct installation/performance of any third party software detailed above.

Service Works reserves the right to alter specification without notice.

Platforms not supported by Microsoft are not supported by Service Works.

Service Works will fix any defects confirmed in QFM when it is operated on platforms specified in this document, subject to our normal priorities and release processes.



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