## Client Care Desktop

Minimum Hardware and Software Requirements





Client Care Desktop (CCD)	4.5x.x	* Small Business Editions not supported. Server 2016 not officially supported by FileMaker but system usage on Server 2016 has not raised any issues		
FileMaker Server	FileMaker Pro	Operating System (Windows Only)	Recommended Minimum	
14.x	14.x	Server *  Server 2016 Standard*  Server 2012 Standard R2  Server 2012 Standard  Server 2008 Standard R2 SP1  Net Framework 4.5 or higher  Workstation  Windows 10 (Pro and Enterprise)  Windows 8.1 (Standard and Pro)  Windows 8 (Standard and Pro)  Windows 7 SP1  Net Framework 4.5 or higher  Net 3.5 installed / enabled	CPU: 4-Core RAM: 8 GB Hard drive:  80+ GB minimum 10GB free 10,000 rpm or SSD High performance network adapter  2 GHz or faster 4 GB RAM 10Gb Hard Disc space	
CCD Server – Connectivity	1			
VPN	Please note that performance over VPN is completely dependent on the performance of your internet connections.			
Wireless	Using wireless networks with CCD, is not recommended due to the unstable nature of the wireless protocol, and the persistent connection used between CCD Server and Workstation.			
Thin Client (Citrix or Terminal Server)	For information on running CCD on Citrix or Terminal Services, please contact our Installation Team on 0800 028 0033.			

Client Care Desktop (CCD	4.2.x 4.3.x 4.4.x	* Small Business Editions not supported. Server 2012 not officially supported by FileMaker but system usage on Server 2012 has not raised any issues  ** Windows 10 not officially supported by FileMaker but system usage on Windows 10 has not raised any issues		
FileMaker Server	FileMaker Pro	Operating System (Windows Only)	Recommended Minimum	
11.x	11.x	Server *  Server 2012* Server 2008 R2 Windows 7 Professional Server 2008 Standard SP2 Server 2003 Standard SP2 Net Framework 4.5 or higher  Workstation  Windows 10 ** Windows 7 Windows Vista Windows XP Professional Windows XP Home SP3 Net Framework 4.5 or higher Net 3.5 installed / enabled	CPU: Dual-Core RAM: 4 GB Hard drive:  80+ GB minimum 10GB free  10,000 rpm or SSD High performance network adapter  2 GHz or faster 2 GB RAM DirectX9 with WDDM or higher 10Gb Hard Disc space	
CCD Server – Connectivity	/			
VPN	Please note that performance over VPN is completely dependent on the performance of your internet connections.			
Wireless	Using wireless networks with CCD, is not recommended due to the unstable nature of the wireless protocol, and the persistent connection used between CCD Server and Workstation.			
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Client Care Desktop (CCD) 4.0.x 4.1.x		* Small Business Editions not supported				
FileMaker Server	FileMaker Pro	Operating System (Windows Only)	Recommended Minimum			
9.x	9.x	Server *  Server 2003 Standard SP2 Server 2000 SP2 Windows XP Professional SP2	<ul> <li>CPU: Dual-Core</li> <li>RAM: 4 GB</li> <li>Hard drive:         <ul> <li>80+ GB minimum 10GB free</li> <li>10,000 rpm or SSD</li> </ul> </li> <li>High performance network adapter</li> </ul>			
		Workstation  Windows XP SP2  Windows Vista	<ul><li>1 GHz or faster</li><li>1 GB RAM</li><li>10Gb Hard Disc space</li></ul>			
CCD Server – Connectivity						
VPN	Please note that performance over VPN is completely dependent on the performance of your internet connections.					
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