## Client Care Desktop

Minimum Hardware and Software Requirements





| Client Care Desktop (CCD)                  | 4.50.x   |  | * Small Business Editions not supported   |  |
|--|--|--|---|--|
| FileMaker<br>Server                        | FileMaker<br>Pro   | Operating System (Windows Only)  | Recommended Minimum   |  |
| 14.x                                       | 14.x   | Server *  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 | <ul> <li>CPU: 4-Core</li> <li>RAM: 8 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> <li>2 GHz or faster <ul> <li>4 GB RAM</li> <li>10Gb Hard Disc space</li> </ul> </li> |  |
| CCD Server – Connectivity                  |  | .Net 3.5 installed / enabled   |   |  |
| 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<br>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<br>4.3.x<br>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<br>Server                        | FileMaker<br>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 | <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> <li>2 GHz or faster</li> <li>2 GB RAM</li> <li>DirectX9 with WDDM or higher</li> <li>10Gb Hard Disc space</li> </ul> |  |
| CCD Server – Connectivity                  | 7  |   |  |  |
| 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<br>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                   | )  | 4.0.x<br>4.1.x   | * Small Business Editions not supported   |  |
|--|--|--|---|--|
| FileMaker<br>Server                        | FileMaker<br>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                  | 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<br>Terminal Server) | For information on running CCD on Citrix or Terminal Services, please contact our Installation Team on 0800 028 0033.  |  |   |  |