



XC2 Software - System Requirements

Rev. 2017-0212

System OS

XC2 Server OS

Recommended:

Windows Server 2012r2/2016 (64bit)
Intel® Xeon® E5-24xx processor (Or Better)
8-16 GB memory (Or More)
Large Memory Cache is Preferable

Minimum:

Windows Server 2008 R2 SP1 (not SP2)

Virtual Server (e.g. VMWare) is acceptable for most systems.
Dedicated Server is Preferable

XC2 Workstation OS & DataSync Remote Laptops/TabletPCs

Windows 7, 8.1 or 10
Processor: **i5/i7 Recommended**
i3 (Bare Minimum)
8GB RAM (**Recommended**)
4gb RAM (Minimum)

Drive Configuration (Minimums)

XC2 Server

Main Drive

3x (Or More) Data File Size

This is in order to be able to make a copies during updates

Secondary Drive

4x (Or More) Data File Size

This is for the primary backups (3) from XC2 Server

Your Data File Size

Could be from 100mb to 50gb or more

XC2 Client Workstations

Preferred Available Drive Space 10 GB

Minimum Available Drive Space -1 GB

XC2 Single-User

Minimum Available Drive Space

5 GB

Preferred Available Drive Space

10 GB

Monitor

XC2 Server	Resolution 1280 x 800 or Greater
XC2 Workstations Laptops/TabletPCs	Resolution 1280 x 800 or Greater

Network

Critical! Recommended: 100BaseT/1000BaseT/Fiber
LAN is Required/Unless Fiber
Recommended Latency must be less than 1ms
Cellular Connections between XC2 Client and XC2 Server is NOT Adequate.

Using XC2 on a WAN **Not Recommended for XC2 Client/Server Connections**
Must have minimum 20Mbps Consistent and Reliable Network Speed
Maximum of 5ms latency for minimum acceptable performance.
Recommended Latency should be less than 1ms

Citrix/Remote Desktop is Strongly Recommended for WAN Client Server Connection Connections where latency or slow network speed is an issue.

XC2 Data File **It is strongly recommended to have the XC2 Data Files located on a local drive to the XC2 Application**

Firewall

Ports to open XC2 Server Firewall (Create Rules for TCP and UDP)
19813 Client/Server Port
19812 SQL Server Port
19814 Internal XC2 Port

Web Ports – Needed for Web Backflow Test Entry and DataSync
XC2 Server Web Port (e.g. 8080 or 8081, or your choice)

Email Notice Setup

Ports to open SMTP Ports
XC2 Client Workstations and XC2 Server
SSL If required – Setup on XC2 Setup area
Authentication Must input credentials on XC2 Setup area
