

# System Requirements – Edge 20.0

## Hardware Requirements

From setting up your server to selecting proper workstation computers, read below for the most up-to-date **Hardware requirements** for optimal use of your Edge system.

**Minimum** represents the bare minimum required to run but does not guarantee optimum performance.

**Recommended** represents the requirements to run The Edge optimally.

## Server

Server requirements depend on the number of workstations you intend to use. Keep in mind if the server is running other intensive applications simultaneously it will impact performance and you should strongly consider exceeding the **Recommended** requirements.



We install Microsoft SQL 2019 which **REQUIRES** Windows 10 or Windows Server 2016.



Microsoft does **NOT** recommend installing SQL on a domain controller. If you intend to do this, you must sign a separate waiver before we will complete your setup.

### Server for ≤ 5 Stations

**Processor** Minimum: Intel i5 2.4 GHz  
**Recommended: Intel i7 3.0 GHz**

**RAM** Minimum: 12 GB  
**Recommended: 16 GB**

**Hard Drive** Minimum: 500 GB  
**Recommended: 1 TB**

**OS** Required: Windows 10 / Server 2016

### Server for 6+ Stations

**Processor** Minimum: Intel i5 2.4 GHz  
**Recommended: Intel i7 3.0 GHz**

**RAM** Minimum: 16 GB  
**Recommended: 32 GB**

**Hard Drive** Minimum: 1 TB  
**Recommended: 2 TB**

**OS** Required: Windows 10 / Server 2016

## Workstations

### Laptop & Desktop

**Processor** Minimum: Intel i3 2.0 GHz  
**Recommended: Intel i5 2.4 GHz**

**RAM** Minimum: 8 GB  
**Recommended: 16 GB**

**Hard Drive** Minimum: 500 GB  
**Recommended: 1 TB**

**OS** Required: Windows 10

### Tablet

**Processor** Minimum: Intel i3 2.0 GHz  
**Recommended: Intel i5 2.4 GHz**

**RAM** Minimum: 8 GB  
**Recommended: 16 GB**

**Hard Drive** Recommended: 64 GB or more

**OS** Required: Windows 10

## Monitor Displays

### Screen Size

**For POS** Required: 1280x720 resolution or higher

**For General Use** Required: 1280x1024 resolution or higher

## Software Requirements

Below are the prerequisites needed prior to installing The Edge, as they are required in order to operate the program successfully.

These software programs need to be installed **individually** on any/all computers that will be running The Edge.

## Microsoft .NET Framework

You may already have the correct version of **.NET Framework** installed on your computer. The way to verify is to attempt to install the software. If **.NET Framework** is already installed, you will see a message indicating that it cannot be installed because the program already exists.

For **The Edge v. 18.2 and higher**, you will need **.NET v. 4.7.2**. Download it here:

<https://dotnet.microsoft.com/download/dotnet-framework-runtime>

## Crystal Reports Runtime

Download and install **Crystal Reports v. 13.0.16**. Download it here:

[http://downloads.businessobjects.com/akdlm/cr4vs2010/CRforVS\\_redist\\_install\\_32bit\\_13\\_0\\_16\\_clone.zip](http://downloads.businessobjects.com/akdlm/cr4vs2010/CRforVS_redist_install_32bit_13_0_16_clone.zip)

## QuickBooks Foundation Classes

If you plan to integrate The Edge with QuickBooks Desktop, then download and install **QuickBooks Foundation Classes v. 13**.

This program **ONLY** needs to be installed on the one computer running your QuickBooks.

Download it here: [http://download.edgeuser.com/edgeupdates/QBFC13\\_0Installer.exe](http://download.edgeuser.com/edgeupdates/QBFC13_0Installer.exe).



This is **NOT** required if integrating with QuickBooks Online.

## Network Requirements

If you will be using more than one PC in your store, then you must also have a **local area network (LAN)**. We strongly suggest getting a local IT to setup your network to ensure it is both secure and properly functioning.

**Required setup by you or your IT:** Install **Cat5 or better** Ethernet cabling. Ensure that your network cards match the speed of your network infrastructure. We recommend a **1 gigabit Cat5 network or better**.



**Wireless networks are supported by a SQL Database ONLY.** Access Databases on a wireless network can result in frequent system disconnections leading to possible data loss.