



Pulse Facilities Management Technical Requirements

For Pulse Version > 5.15.0 | September 2020



1 INTRODUCTION

This document outlines the minimum and recommended software and hardware configurations for Pulse version 5.15.0 and above. Please note that the following configurations include items that are relevant to Pulse software only.

2 SPECIFICATIONS

APPLICATION SERVER SPECIFICATIONS

Recommended Server Configuration

Hardware

- Intel Xeon Processor or similar
- 8GB – 12GB RAM
- 100GB HDD

Software

- Microsoft Windows Server 2019

Minimum Server Configuration

Hardware

- Intel Xeon Processor or similar
- 8GB RAM
- 50GB HDD

Software

- Microsoft Windows Server 2016

DATABASE SPECIFICATIONS

Microsoft® SQL Server 2012/2014 up to 2019

Recommended Server Configuration

Hardware

- Intel Xeon Processor or similar
- 16GB RAM
- 200GB HDD

Software

- Microsoft Windows 2016 Server

Minimum Server Configuration

Hardware

- Intel Xeon Processor or similar
- 8GB RAM
- 100GB HDD

Software

- Microsoft Windows 2012 R2 Server



WORKSTATION SPECIFICATIONS

Recommended Workstation Specifications

Hardware	Software
<ul style="list-style-type: none"> Intel Core i5 or similar 8 GB RAM 20 GB free HDD space 	<ul style="list-style-type: none"> Microsoft Windows® 10

Minimum Workstation Specifications

Hardware	Software
<ul style="list-style-type: none"> Intel Core i3 or similar 4GB RAM 10GB free HDD space 	<ul style="list-style-type: none"> Microsoft Windows® 7 x64 Microsoft Windows® 8.1

3 CHOOSING A DEVICE FOR PULSE MOBILE APPS

Our mobile apps for Pulse include Zuuse Onsite and Zuuse Scout. Both apps are designed to run on mobile phones but can also be used on tablets. Due to the ever-evolving nature of mobile handsets, it is strongly suggested that you contact support prior to purchasing devices.



RECOMMENDED DEVICE SPECIFICATIONS

Apple

Hardware	Software
<ul style="list-style-type: none"> iPhone 8 or higher iPad (2017) cellular or higher 	<ul style="list-style-type: none"> iOS 10.0.1 or above

Android

Hardware	Software
<ul style="list-style-type: none"> Galaxy 8/ Pixel 2.0 or higher The Samsung J devices are NOT supported 	<ul style="list-style-type: none"> Oreo 8.0 or above



4 RECOMMENDED VRS TECHNICAL REQUIREMENTS

VRS KIOSK SPECIFICATIONS	
Recommended Workstation Configuration	
Hardware	Operating System
<ul style="list-style-type: none">• Intel i5 Processor• 4GB RAM• 5GB free HDD space• Keyboard and mouse• 20" touch screen monitor or larger setup in portrait format to better access the touch keyboard• USB Scanner(optional)• Webcam	<ul style="list-style-type: none">• Microsoft Windows 10
Recommended Label Printer	
Hardware	Recommended Label Size
<ul style="list-style-type: none">• Brother QL-700	<ul style="list-style-type: none">• 62mm x 100mm is the size of the VRS label



VRS can be used on iPads too but without the ability to print Visitor/Parking labels.