

# eZee FrontDesk NextGen - Property Management Software

Guidelines and Recommendation for System Requirements

# System Requirements

## Guidelines and Recommendation for System Requirements

The system requirements are determined by many factors such as, the size of the property, the volume of transactions, Numbers of terminals to use software, etc.

Please find the following guideline table with the different criteria used.

### Setup with 10-50 Rooms with Stand Alone Machine

<b>Hardware</b>	Quad Processor (or equivalent) of more than or equal to 3.5 GHz with 8 GB RAM
<b>Operating System</b>	Windows 7 SP2/ Windows 8.x / Windows 10
<b>Database</b>	SQL 2014 Express edition (included with setup)
<b>Network</b>	1 GBPS

### Setup with 10-50 Rooms and 2-5 Computers

<b>Server</b>	Quad Processor (or equivalent) of more than or equal to 3.5 GHz with 8 GB RAM
<b>Client</b>	Quad Processor (or equivalent) of more than or equal to 3.5 GHz with 4 GB RAM
<b>Operating System</b>	Windows 7 SP2/ Windows 8.x / Windows 10
<b>Database</b>	SQL 2014 Express edition (included with setup)
<b>Network</b>	1 GBPS

## Setup with 50-100 Rooms and 5-10 Computers

<b>Server</b>	Quad Processor (or equivalent) of more than or equal to 3.5 GHz with 8 GB RAM
<b>Server Operating System</b>	It will work on any Windows server Operating system (eg. Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2016 R2)
<b>Client</b>	Quad Processor (or equivalent) of more than or equal to 3.5 GHz with 4 GB RAM
<b>Client Operating System</b>	Windows 7 SP2/ Windows 8.x / Windows 10
<b>Database</b>	SQL 2014 Express edition (included with setup)
<b>Network</b>	1 GBPS

## High-end Setup with Complex Requirement

<b>PROCESSOR</b>	3.2 GHz Xeon or similar (8 Core)
<b>SSD DRIVE</b>	1 TB (Min)
<b>RAM</b>	16 GB
<b>OS</b>	Windows Server 2012 or higher
<b>Database</b>	SQL Server 2017 Standard Edition
<b>Network</b>	1 GBPS

**\*\* EXACTLY TWO COPIES REQUIRED OF ABOVE TO SETUP FAILOVER MECHANISM****How failover will happen if one server goes down?**

SQL server's native database mirroring service will be used, which will mirror the database between two servers with the lag of milliseconds. If one server goes down because of any software or hardware failure, backup server will be readily available to switch over with minimum downtime and almost no data loss. Original server IP address can be assigned to the backup server and all client can connect to the new server instantly.

For hard drive backup, we recommend for the standard RAID solution.