

eZee POS BurrP! Restaurant Management Software

Guidelines and Recommendation for System Requirements

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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 Stand Alone Machine

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

Setup with 2-5 Computers

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

Setup with 5-10 Computers

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

High-end Setup with Complex Requirement

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