

# SYSTEM REQUIREMENTS



## Server

**Processor :** Intel Xeon E5 Family Processor 3.XX Ghz or faster with 4 core or more

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

**Storage :** SSD (Solid State Hard Disk)  
Minimum 100 GB free at the time of Installation

### Display Resolution

Minimum Colour SVGA with 1280x960 pixels and DPI Setting as Normal size (100DPI)

### Operating System

- Microsoft Windows Server 2016
- Microsoft Windows Server 2019 Standard Edition (64 bit) with latest updates

### Microsoft SQL Standard Server 2019

- if database size exceeds 10 GB or
- if your Server has more than 4 cores

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## Remote Access

- One Static IP for accessing Remote Server
- Microsoft.Net Framework features with all subcomponents
- **Bandwidth :** Minimum 100 Mbps  
(Recommended 300 Mbps or higher)
- Internet Information Services (IIS) Version 7.5 or higher
- Windows Process Activation Service with all sub components
- Latency less than 40ms



## Client

**Processor :** Intel Core i5 or i7 E5 Family Processor 3.XX GHz or faster

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

**Storage :** SSD (Solid State Hard Disk)

### Display Resolution

Minimum Colour SVGA with 1280x960 pixels and DPI Setting as Normal size (100 DPI)

### Operating System

- Microsoft Windows 8.1 or
- Windows 10 (64 bit) with latest updates



## Network

**LAN Speed :** Gigabit (1GB) Wired / Wireless Network

**Communication Protocol :** TCP / IP Following

### Network Ports must be open

- |              |              |
|--------------|--------------|
| • 21 (FTP)   | • 8082 (TCP) |
| • 80 (HTTP)  | • 1947 (TCP) |
| • 82 (TCP)   | • 587 (SMTP) |
| • 83 (TCP)   | • 465 (SMTP) |
| • 808 (TCP)  | • 993 (IMAP) |
| • 8081 (TCP) |              |



## UPS

- Online for Server
- Online / Offline for Client PCs

System Requirements are subject to change without notice  
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