



## Minimum System Requirements For Software Products

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### Network Applications & Servers

Includes Magna-ERP & Point of Sale Enterprise Manager.

#### Hardware

- Intel or AMD Server class processor (e.g. Pentium D, Xeon, Opteron)
- 1 GB RAM (2 GB or higher preferred) (Memory requirements vary by Operating System)
- 400 MB Hard Disk space (For applications & runtime. Database files require more space)
- 1024 x 768 or higher graphics resolution
- Standard Mouse & Keyboard
- 100 Mbps or higher Network Interface Card(Required for network or internet operations) (1000 preferred but not required)
- Server class hardware preferred

#### Operating System

Any of the following:\*

(Operating System License not included)

- Windows Server 2008
- Windows Server 2003
- Windows 2000 Server – Service Pack 4 Only (Not recommended)

#### Database Access

- Microsoft Access (Workgroup applications with < 10 users only)  
(Provided with applications – no external license required)
- Microsoft SQL Server 2005 – Service Pack 2 or higher\*  
(SQL Server does not require the purchase of external licenses using the Express Edition. However, Standard Edition SQL Server License or higher may be used. SQL Server License or Client Access Licenses not provided)
- Reports using Business Objects Crystal Reports 11\*  
(Runtime only provided – Report alterations require the purchase of Crystal Reports)

## Desktop Applications

Includes Point of Sale & Other Applications

### Hardware

- Intel Processor – Pentium 4 or higher (Dual Core Processor not required, but Recommended)
- 512 MB RAM (1GB or higher preferred) (Memory requirements vary by Operating System)
- 300 MB Hard Disk space (For applications & runtime. Database files require more space)
- 1024 x 768 or higher graphics resolution
- Standard Mouse & Keyboard
- 100 Mb or higher Network Interface Card (Required for network or internet operations)

### Optional

- 56 kbps Modem (Only required for Point of Sale Online Payments using a payment processor which requires dial-up authentication.)

### Operating System

(Operating System License not included)

Any of the following:

- Windows 7 Professional, Enterprise, or Ultimate (Preferred)
- Windows Vista Business, Enterprise, or Ultimate
- Windows XP Professional – Service Pack 3 Only (Preferred)
- Windows 2000 Professional – Service Pack 4 Only (Not recommended)

\*:

Windows 3x, 95, 98, NT, ME, XP Home Edition, XP Media Center Edition, Vista Home Basic, Vista Home Premium, Windows 7 Home Basic, and Windows 7 Home Premium are not supported for applications developed by Swyer Associates, Inc.

Desktop Applications and Network & Server Applications are supported on all 32 bit platforms. Limited support is available for 64 bit systems.

Microsoft SQL Server 2000 is supported but not recommended. 2005 or higher is preferred.

Business Objects Crystal Reports 8.5, 9, and 10 runtime supported, but all report authoring or editing requires Crystal Reports 11 or higher.

## Mobile Applications

### Hardware

- Windows Mobile or Pocket PC Platforms
- Device compatibility is limited
- Up to 32 MB Free memory (Depending on individual application requirements)

### Operating System

Any of the following:

- Pocket PC 2003 or 2003 SE
- Windows Mobile 5.0, 6.0, or 6.5

\*:

Mobile applications are not currently supported for use on Palm OS, Symbian, iOS, Android, or any other non-Microsoft platforms.