

APPLICATION OVERVIEW

Enterprise Quality Manager™ (EQ/M) was developed using Microsoft® .NET application technology, which was chosen for its platform flexibility and scalability.

The bulk of the system is implemented in C# (CSharp), the Microsoft language designed for the .NET Framework. However, the .NET Framework is language independent so any language that produces managed code can be used for development of components.

Enterprise Quality Manager is designed for scalability, supporting a variety of server deployment architectures. The Business Layer and Data Layer components can be implemented on one or more servers, and these servers can be separate from the Web Server implementing the Presentation Layer and the Transfer interface. The database server can be located on the same machine or on an independent machine.

When being used in the field, EQ/M operates on either Windows-based or Pocket PC-based devices with the following minimum specifications:

Windows Devices

- ∴ 2.0 GHz processor
- ∴ 512 MB or higher RAM
- ∴ 56.6k modem or LAN connection
- ∴ Windows XP, XP for Tablet PC
- ∴ Internet Explorer 6.0 or higher
- ∴ Microsoft .NET Framework 1.1 Redistributable

Pocket PC Devices

- ∴ 400 MHz Strong Arm processor
- ∴ 64 MB Memory
- ∴ Pocket PC 2003, Windows Mobile 5.0
- ∴ Internet Explorer 6.0 or higher
- ∴ Microsoft .NET Framework 1.1 Redistributable

FIELD COMPUTERS



jadian enterprises, inc

▶ Technical Specifications

▶ APPLICATION SERVER

Processor: 2.8 GHz

Memory: 2 GB RAM

Hard Disk: 20 GB Free disk space

Operating System: Windows 2003 Server R2 SP2

Other Software: Microsoft .NET Framework 1.1 Redistributable, Crystal Reports XI embedded for .NET, Microsoft SQL Server 2005 Client Tools

▶ DATABASE SERVER

Processor: 2.8 GHz

Memory: 2 GB RAM

Hard Disk: 50 GB Free disk space

Operating System: Windows 2003 Server R2 SP2

Database: Microsoft SQL Server 2005 (1 copy/processor)

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