



MOBILE SYSTEM REQUIREMENTS

As of March 18, 2011

Mobile Device Requirements

- Devices that have the following operating systems:

Operating System	Sample Devices*:
Windows Mobile 6.5	-- Motorola MC 75
Windows Mobile 6.0 or 6.1	-- Motorola MC 55 -- Honeywell Dolphin 9900
Windows Mobile 5.0	-- Motorola MC 70, 90, etc.
Windows Mobile 2003 Second Edition Software for Pocket PC	-- Motorola MC 50

* These are examples of recommended devices. The software can work with devices from other manufacturers as long as they meet the specifications.

- ARM-based processor running at 400 MHz or greater (Intel XScale, etc.)
- 64-bit servers must have compatible SQL-CE drivers available.
- Standard 240 x 320 PDA resolution screen or greater in either portrait or landscape mode (QVGA or greater)
- Recommended: "Enterprise" grade mobile device or greater.
- Smart phones (that are *not* touch-screen... full-function PDAs) are not supported... regardless of display resolution, etc.

Server Environment

- Supported on the following server platforms
 - 32 or 64-bit Windows Server 2003, 2008
(Refer to the FM Works Mobile installation guides for details on 64-bit)
- 120 MB of available disk space
- Database platform: Microsoft SQL Server 2005 or 2008
- Oracle and Sybase are not currently supported
 - FMW Mobile uses the FM Works Server for data processing. A future release may allow for connection to Sybase/Oracle for Mobile but an MS-SQL database server *must still exist* to transfer data to and from the handhelds.)

- Customers connecting SQL Server Mobile to a SQL Server database must ensure that they have appropriate SQL licensing for the mobile devices they are connecting.
- Customers can use either the "Server plus User" or the "Processor" licensing model.
 - The Server plus User licensing model requires a Client Access License (CAL) for each additional device connecting to SQL Server.
 - The Processor model enables an unlimited number of devices to connect to SQL Server
- Microsoft IIS 5.0 or later, Microsoft IIS 7.0 or later (for 64-bit)
- Windows Vista (any version) is not supported as a server platform.
- FM Works Server 2.16.1 or greater
 - The ODBC Driver version on whatever server the FM Works Server is installed and running on must match the version of MS-SQL on the database server.
- Mounted eWorks 2.0 or greater database.
- FM Works 2.16.1 or greater (Except for "FMW Mobile Only" installs)

Wireless Network

- Any Wireless network that allows internal HTTP (or HTTPS with SSL) traffic to and from the IIS server at reasonable data transfer rates:
 - Wireless Local Area Network (W-LAN): 802.11b and g, etc.
 - Wireless Wide Area Network (W-WAN): Cellular broadband, etc.

Wired Network

- Wired communications are established by using ActiveSync on the Desktop.
- The Desktop must be on the same network and allow the same traffic to and from the IIS server stated above.

Desktop

- Microsoft ActiveSync 4.2 or later versions
- Device cradle, cable, etc.
- Recommend using the SOTI Pocket Controller-Professional for remote control of the device for support purposes (www.handango.com)
- MDAC: 2.1 Service Pack 2 or later.

Refer to the **FMWorks eWorks 2.1x.x.pdf** document for information on the Web Server.

NOTE: These requirements are subject to change.