



MobileTM Administrative Summary

INTRODUCTION

MobileTM is a proprietary web server and is designed to access the Time Matters database from hand held PDAs and mobile phones and communicates via the same standard HTTP/S protocol(s) as a web server.

MobileTM is comprised of two components **1)** the MobileTM Server **2)** the MobileTM Administrator. The Server component runs as a windows service and will automatically start with the computer. The Administrator component is used to manage the MobileTM configuration (database connectivity, logins, data lists, etc). The Administrator and Server are installed on the same computer.

Since MobileTM will need connectivity to the internet, most sites will need to open a port on their firewall and forward web communications on that port (normally PORT 80) to the computer running MobileTM.

REQUIREMENTS

HARDWARE

MobileTM should be installed on a network workstation or server computer. This computer will be responsible for running the MobileTM Server. The MobileTM Server is a very light-weight application which consumes very little workstation resources. Any computer capable of running the Time Matters desktop application should be suitable for MobileTM. MobileTM requires less than 10MB disk space.

OPERATING SYSTEM

MobileTM has been tested on Windows XP, Windows Vista and Windows Server. Any version of these operating systems is supported.

TIME MATTERS

MobileTM supports Time Matters Enterprise, versions 7 through 9.

SQL SERVER

The workstation where MobileTM is installed will need internet access and the ability to connect to the Time Matters Database. MobileTM requires SQL Server 2000 or greater (the latest service pack is advised). MobileTM will gracefully support the Express editions of SQL Server.

INTERNET CONNECTION

Your network should have a broadband internet connection with a hardware router and firewall. You will also need a static IP address so your mobile users can connect to the MobileTM Server. If you do not have a static IP address, free services such as DynDNS can provide an appropriate simulated alternative.