

MDI Achieve Staff Solutions Touch Time System Requirements

Updated September 2010

Following are the system requirements for MDI Achieve Staff Solutions Touch Time, which interfaces with MDI Achieve Staff Solutions Payroll.

Note: *If your system does not meet the minimum requirements, the MDI Achieve installed software may not operate correctly and could prevent MDI Achieve from providing good support.*

Computer

Each computer used for Touch Time must meet or exceed the minimum requirements. At least one computer must be dedicated as the “Time Clock” and cannot be used for other functions.

Minimum

- Intel P4, 1 GHz or faster (or equivalent)
- 2 GB RAM minimum
- 2 GB hard disk space free.

Monitor

Note: *Touch Time is designed for use with touch screen technology.*

Minimum

- Any SVGA Touch Screen Monitor

Note: *In lieu of a touch screen monitor, it is possible to use a magnetic swipe card or bar code swipe card. This requires a decoded slot reader (swipe card) that emulates keyboard input. A printer and software capable of printing barcode labels are also required.*

Operating Systems

Recommended

Important Notice! Although Touch Time will run on Windows Vista or Windows 7, the biometric security device will only work with Windows XP, SP3.

- Windows XP SP3, Windows Vista SP2, Windows 7 (Windows Vista and Windows 7 require 2 GB of RAM).

Note: *Any Windows Home edition is NOT a supported operating system because they are limited to peer-to-peer networks.*

- Database server:
 - Microsoft SQL Server 2000 Standard Edition SP4
 - Microsoft SQL Server 2005 Standard Edition SP2

Compatible Networks

Touch Time is designed to integrate with On-Line Advantage *Payroll*. To do so, *Touch Time* computers must have access to the payroll data via a Windows compatible network connection that meets the requirements of On-Line Advantage.

Optional Hardware

Fingerprint Scanner

Recommended

Touch Time supports optional security devices. We currently support the following device:

Important Notice! Although *Touch Time* will run on Windows Vista or Windows 7, the biometric security device will only work with Windows XP, SP3.

- The digitalPersona U.are.U 4000/4000B or 4500 Reader.

Caution: Do not install the Digital Persona driver for fingerprint login that comes with the reader. During installation of *Touch Time*, MDI Achieve installs the drivers that must be used.

Bar Code or Magnetic Stripe Reader

Recommended

Touch Time supports optional security devices. We currently support the following device:

Touch Time can be used with a bar code or magnetic stripe reader as an alternative or in addition to a touch screen monitor. Typical use is to laminate the employee social security number as a bar code or magnetic stripe on the employee name badge. The badge can then be swiped through the reader to post an entry into *Touch Time*.



Note: *To be compatible with Touch Time, the device must emulate keyboard input.*

To use this technology, you need a magnetic stripe or bar code reader, and a way to print the bar coded or magnetic stripe badges with social security numbers. A word processor such as Microsoft word can be used to print the badges if a bar code font is available.

Bar code slot readers are devices that look like magnetic stripe readers, except they read printed barcodes. The slot reader connects to a personal computer via a wedge cable to the keyboard, or via USB cable. The barcode is read by

visible red optics in the slot and then decoded and sent to the PC. This device is commonly used for access ID cards, time clock and other check-in and check-out applications. It reads bar codes printed on paper, card stock, or plastic.

Similarly, a Magnetic Stripe Reader (MSR) reads information encoded in a magnetic stripe; for example, a credit card. The MSR contains a decoder that outputs the information encoded in the magnetic stripe and sends it to the PC. MSRs vary in functionality, and some may not be compatible with Touch Time. If used, the MSR output should only contain the ID number used in Touch Time (social security number or PIN).

Power

Minimum

- Uninterruptible Power Source (UPS)

Note: *UPS should have sufficient battery capacity and wattage output to sustain operation of both computer and monitor for at least 15 minutes. UPS should provide direct (not switchable) power to the computer and monitor at all times, and, if possible, should be plugged into a circuit supplied by facility's standby generator.*