

CWT Mobile[®] Technical Specifications
Specifications for Teachscope PDA and website application
Updated Spring 2009

HANDHELD DEVICES

Minimum Requirements

PDA devices must:

- Be able to connect to the Internet via a wireless network
- Be able to run Java
 - *This software is a free download for Palm devices*
 - *Some PDAs may come with a built-in version of Java*

Smartphones must:

- Be set up to connect to the Internet via WiFi or via a cellular signal
- Allow unlimited upload/download of software to www.teachscope.com
- Have a version of Java built in to the device OR
- Be able to install Java

Supported Devices

Palm Operating System

- Palm TX (subject to availability)
- Palm smartphones (treo, centro)
- Tungsten E2, T3, T5 and Zire 72 (with WiFi cards)

BlackBerry Devices

- BlackBerry 7000 series
- BlackBerry 8000 series with the following exceptions (awaiting RIM OS update):
 - a. BlackBerry 8350i
 - b. BlackBerry Bold

Windows Mobile Operating System

- Windows Mobile-based smartphones (e.g. treo)
- Motorola Q and Blackjack smartphones
- HP iPaq (if WiFi-enabled)
- Most WiFi-enabled Windows Mobile devices have been found to be compatible with DCT Mobile

iPhone, iPod Touch & other devices capable of Internet access

- Walks are entered directly into the Teachscope website through the web browser

WIRELESS NETWORKS

The requirements for the school's or district's wireless network with which the handheld will interface.

- Networks need to permit unrestricted http access to *.teachscape.com by the supported wireless devices.

WORKAROUNDS

Workarounds in cases where a wireless network is not available.

When Internet connectivity is not available for a handheld device, users of CWT Mobile© can:

- Enter data directly into his/her district's "program site" at <http://www.teachscape.com> from a desktop or laptop computer or Tablet PC.
- Work with your IT staff to create a wireless access point.
 - Using an existing wired Internet connection, a router can be used to create an access point in an office or teacher workroom.
- Queue walkthrough data for upload until users have access to wireless signal at another location.
 - When a user enters walkthrough data into CWT Mobile©, it is not automatically uploaded but queued for upload. Users may elect to upload entries when at a location where there is an open wireless network.

WORKSTATIONS

The minimum requirements for workstations used to access the online reporting tools on the Teachscape program site.

Minimum Requirements

Computer operating systems and browsers

- Windows 2000 (or later) on PC; OS 10.3 (or later) on Macintosh
- Microsoft ActiveSync (required for installing Java on Windows Mobile devices)
- Microsoft Internet Explorer 7.0 (or later), Firefox 2.0 (or later); Safari 3 or Firefox 2.0 (or later) on Macintosh OS X

Required browser plugins

- QuickTime 7.5 (or later)
- Adobe Reader 7 (or later)
- Adobe Flash Player 10 (or later)

Browser settings

- Popup windows must be allowed for Teachscape domains
- Cookies must be allowed for Teachscape domains