ITDevCon
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Remote Screen View and Remote Control of Mobile Devices

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bit Time software

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USB WebCam software

After Windows XP, Microsoft removed the WebCam viewer.

– http://superuser.com/questions/188632/how-can-i-take-a-picture-with-my-webcam-in-windows-7

Mac: use

– PhotoBooth

iOS

Remote Control on
any iOS:
- – Jail Break
  http://www.iphonehacks.com/jailbreak
- – install the Veency VNC server
  http://lifehacker.com/5780908/how-to-install-a-vnc-server-on-your-jailbroken-ios-device
- – Find your iOS' IP address
  http://www.macinstruct.com/node/556

Remote screen view on
iOS 6/7 + iPod 5G+/iPhone 4G+/iPad 2G+
- – Buy Reflector (an AirPlay wrapper for Mac/Windows)
  for USD 13
  http://www.reflectorapp.com

Android

Require ADB (see further on)
Tried:
- – VMLite VNC server runs on Android device
  (semi-continuous; commercial, about EUR 5 in the Android Store)
  https://play.google.com/store/apps/details?id=com.vmlite.vncserver
- – Droid@Screen runs on your development machine
  (every second; free; Java; open source)
  http://droid-at-screen.ribomation.com/
  https://github.com/ribomation/DroidAtScreen1

Not tried yet:
- – http://www.mymobiler.com/
- – https://code.google.com/p/androidscreencast/

Only on tablets:
- – https://play.google.com/store/apps/details?id=com.teamviewer.quicksupport.market.samsung

On phones and tablets:
- – https://play.google.com/store/apps/details?id=com.teamviewer.teamviewer.market.mobile

ADB: Android Debug Bridge

http://developer.android.com/tools/help/adb.html

Is part of the Android SDK

Delphi XE5 has it here:

- reg query HKEY_CURRENT_USER\Software\Embarcadero\BDS\12.0 /V AndroidPath
  - C:\Users\Public\Documents\RAD Studio\12.0\PlatformSDKs\adt-bundle-windows-x86-20130522\sdk\platform-tools\adb.exe

Requires some batch files to start successfully

Uses ADB USB drivers for your device to communicate with it

ADB USB drivers

Google ADB drivers: for Google and compatible devices
- C:\Users\Public\Documents\RAD Studio\12.0\PlatformSDKs\adt-bundle-windows-x86-20130522\sdk\extras\google\usb_driver
- Or download from http://developer.android.com/sdk/win-usb.html
- Or download via the Android SDK Manager; see batch files in C:\Users\developer\Copy\zephyr-xe5\Tools\ADT

Install the Windows drivers, for instance:
- HTC, Corporation - Other hardware - My HTC; Download size: 1.1 MB
- HTC, Corporation Other hardware software update released in September, 2013

Universal Naked Driver: *.inf modification to allow for most devices
- 0.73 http://forum.xda-developers.com/showthread.php?t=2386956
- 0.72 http://forum.xda-developers.com/showthread.php?t=1426502
- Find the USB ID for your divice through http://www.nirsoft.net/utils/usb_devices_view.html
- How to modify .inf: http://stackoverflow.com/questions/4204232/android-usb-adb-driver-for-htc-desire-hd

Get drivers from your vendor.
- Be aware they often install OLD versions of the ADB binaries