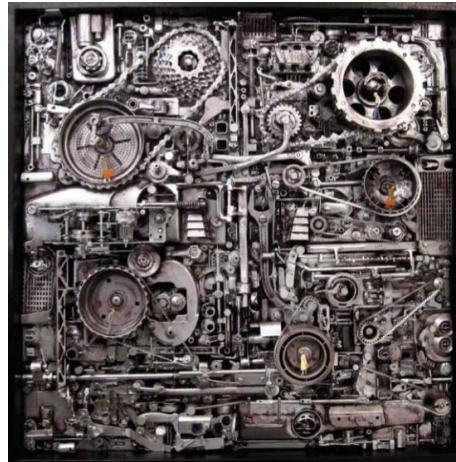




User Interface Mechanisms



Input Mechanisms

- Keyboard



- Pointing device (stylus, mouse, trackball)



- Microphone



- Video camera



- Special devices





Output Mechanisms

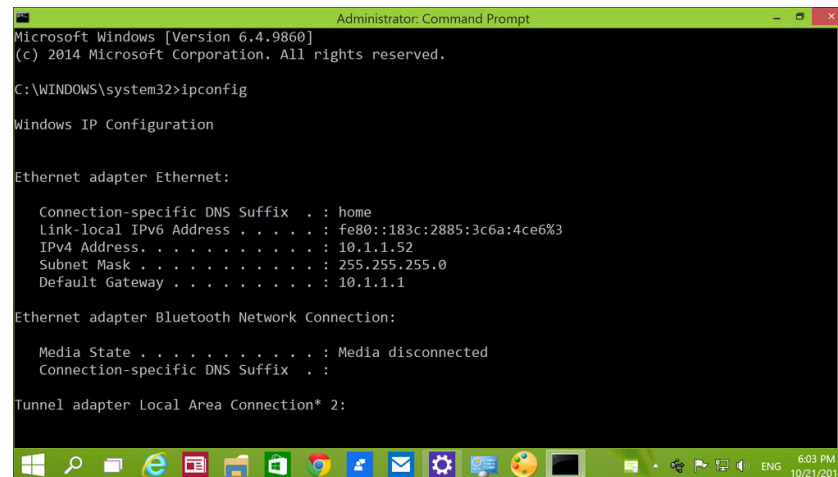
- Text or graphics
- Auditory
- Video and animation
- Haptic
- Special devices



Interaction Styles

- Command line
- Menus
- Fill-in forms
- Direct manipulation
- Auditory commands
- Gestures

Command Line Interfaces (CLI)



```
Administrator: Command Prompt
Microsoft Windows [Version 6.4.9860]
(c) 2014 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

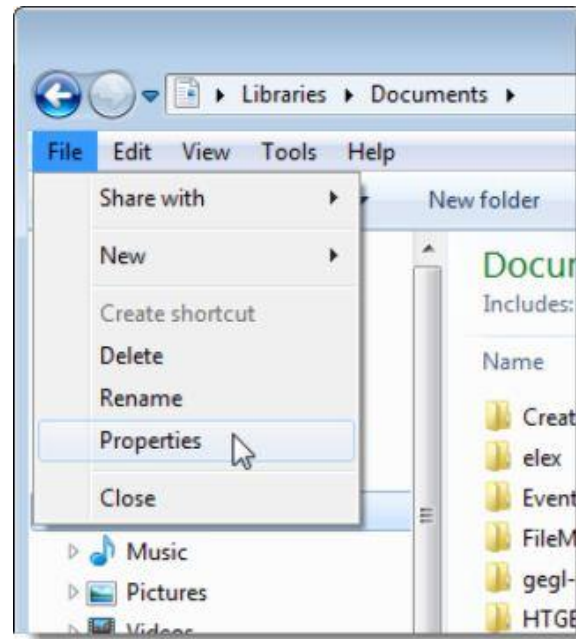
    Connection-specific DNS Suffix  . : home
    Link-local IPv6 Address . . . . . : fe80::183c:2885:3c6a:4ce6%3
    IPv4 Address. . . . . : 10.1.1.52
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.1.1.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Tunnel adapter Local Area Connection* 2:
```

Menus





Fill-in Forms

1 CREATE YOUR ACCOUNT

2 SIGN-IN WITH TWITTER


The record for filling out this form is 7.6 seconds...go!

Name

Primary Email

Password

Confirm Password

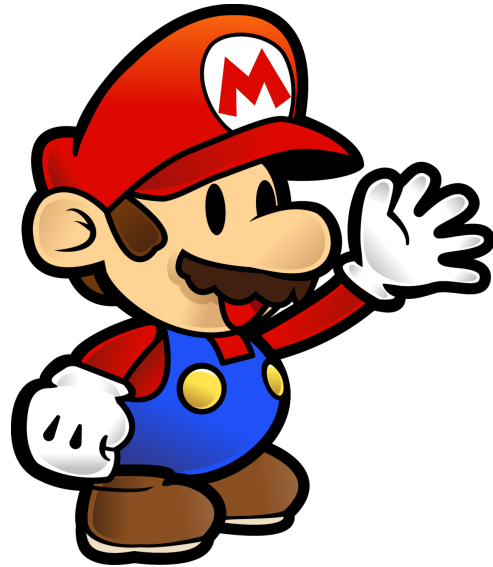


Your 30-day trial lasts until midnight on **April 18, 2011**.

By clicking 'Create Account' you agree to the [Terms of Service](#) and [Privacy](#) policies.

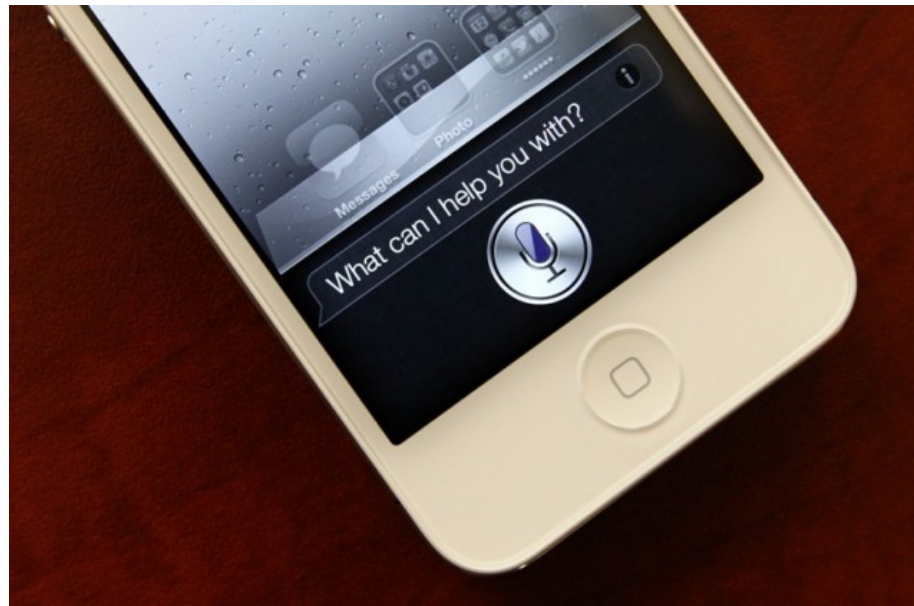
Create Account »

Direct Manipulation

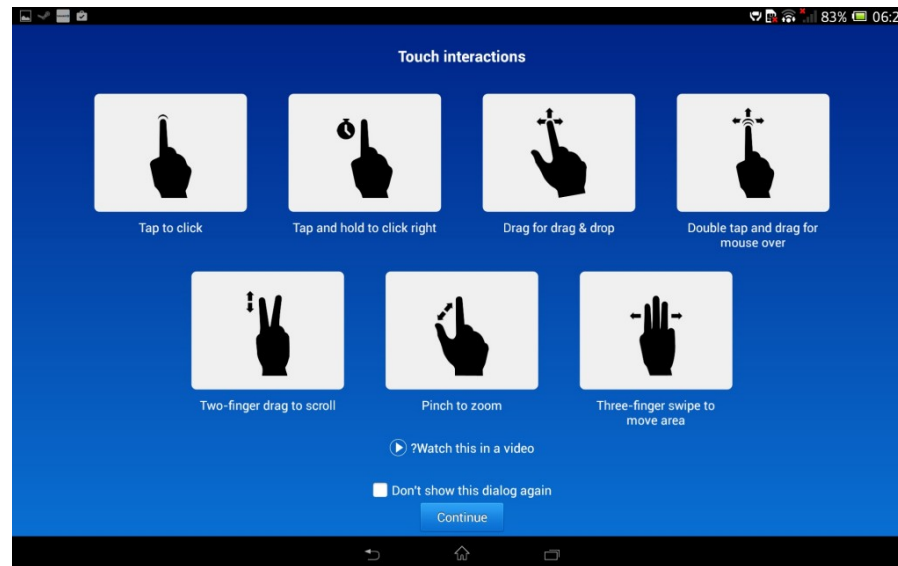




Auditory Commands



Gestures



Next

- Error handling

