



# MDlog

Setting up Speech Service on a PC ,Mac, iPhone and ipad

## MDops Corporation

Driving Efficiency of Practitioners



Phone: 1.800.349.7001

Email: [Sales@mdops.com](mailto:Sales@mdops.com)

Web: [www.MDops.com](http://www.MDops.com)

# Setting up Speech Service on a PC, Mac and Windows Tablet

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# Setting up Speech Service on a PC and a Mac

## Speech Browser requirements :

- User needs **Admin** privileges on Computer for Setup & Use of Speech Service
- One of the following web browsers
  - Google Chrome (Provided best user experience in our testing)
  - Microsoft Internet Explorer
  - Apple Safari
- How to Install Microsoft Silverlight 4.0
  - For more information, see: [Microsoft Silverlight](#).
  - See following slides for Installing Silverlight on Mac
- How to Install Entrust CA 2048 certificate on client
  - Windows:**  
<http://www.entrust.net/knowledge-base/technote.cfm?tn=7870>  
To check whether CA 2048 certificate is installed in your PC:  
<http://www.entrust.net/knowledge-base/technote.cfm?tn=8140>
  - Mac:**  
<http://its.eiu.edu/security/osxentrustinstall.php>

# Installation of Silverlight in Mac

The screenshot shows a web browser window displaying a medical application interface. The browser's address bar shows "Progress Note-CC/HPI". The application header includes the MDLOG logo and the tagline "Secure. Efficient. Accessible. Logical." It also indicates the user is logged in with speciality "Geriatrics". A navigation bar contains buttons for "Rounding List", "Do Handoffs", "InProgress Notes", and "Review Notes". A message banner at the top states: "Latest Message: A new handoff has been created for Patient last,first" and "You have 3 unread alert(s). [Go to messages inbox](#)". The main content area is titled "Progress Note for New,First" with an "Encounter Date: 12/18/2013". Below this are tabs for "Handoffs", "Subjective", "ROS", "Exam", "Labs", "Assessment/Plans", "Preview", and "File". A "Save" button is visible in the top right of the main content area. On the left, there is a "Patient Links" sidebar with "Medical History" and "PastNotes". The "Subjective" tab is active, showing a "Chief Complaint:" text area and checkboxes for "30 day Review" and "60 day Review". Below this are several checkboxes for medical conditions, including "Unable to obtain HP1/ROS", "Aphasia", "Agitation", "Altered MS", "Dementia", and "Severe mental illness".

A red box highlights a notification in the bottom-left corner of the browser window that reads "Install Microsoft Silverlight". A red arrow points from this notification to the text "Click here to install Silver light in your application".

# Installation of Silverlight in Mac

The screenshot shows the Microsoft Silverlight download page. A red circle with the number '1' highlights the 'Click to Install' button. A red arrow points from this button to a text box that says 'Click here to download the .dmg file'. Below the button, it says 'QUICK DOWNLOAD / 30 SECOND INSTALL'. There are three tabs: 'Installation Instructions', 'System Requirements', and 'Uninstall Silverlight'. Below the tabs, it says 'Compatible Operating Systems and Browsers'. A table lists compatible operating systems and browsers. A red circle with the number '2' highlights the 'Silverlight.dmg' file in the download bar. A red arrow points from this file to a text box that says 'You can see the Silverlight.dmg file after clicking on install!'. The download bar also has a 'Show All' link.

Get Microsoft Silverlight

Microsoft Silverlight

Install Microsoft Silverlight now for a better Web experience

**1** Click to Install

QUICK DOWNLOAD / 30 SECOND INSTALL

Installation Instructions System Requirements Uninstall Silverlight

Compatible Operating Systems and Browsers

Operating System	Internet Explorer 11	Internet Explorer 10	Internet Explorer 9	Internet Explorer 8	Internet Explorer 7	Internet Explorer 6	Firefox 12+	Safari 4+	Chrome 12+

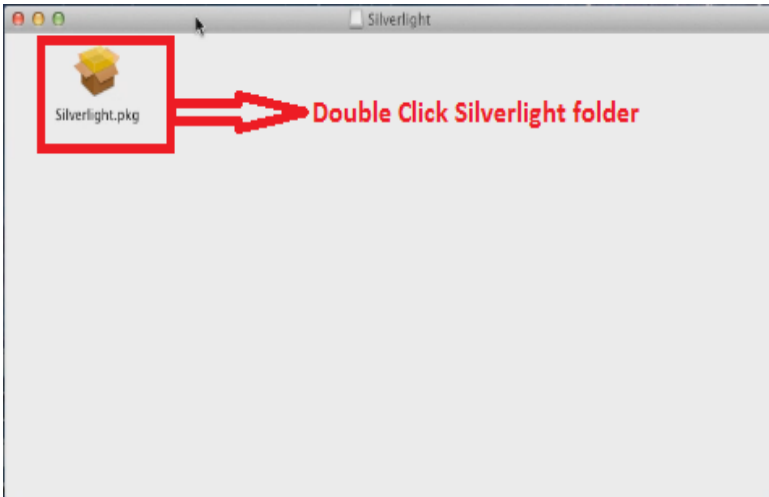
**2** Silverlight.dmg

You can see the Silverlight.dmg file after clicking on install! Show All

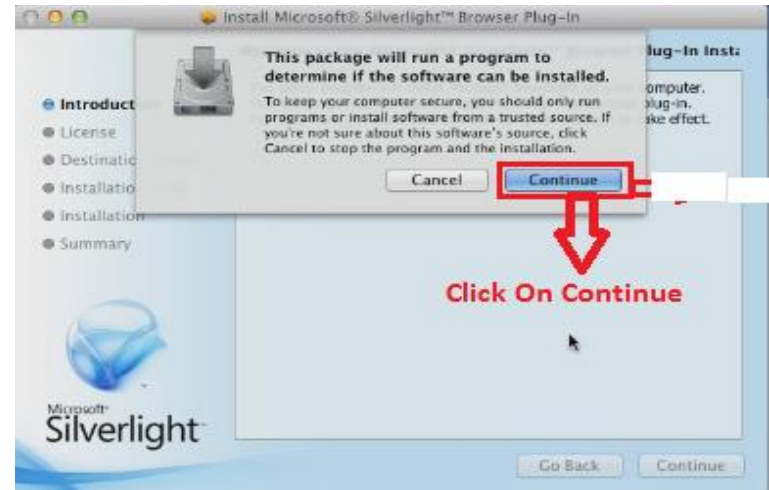
Open this file in the folder and double Click it as shown in the next slide....

# Installation of Silverlight in Mac

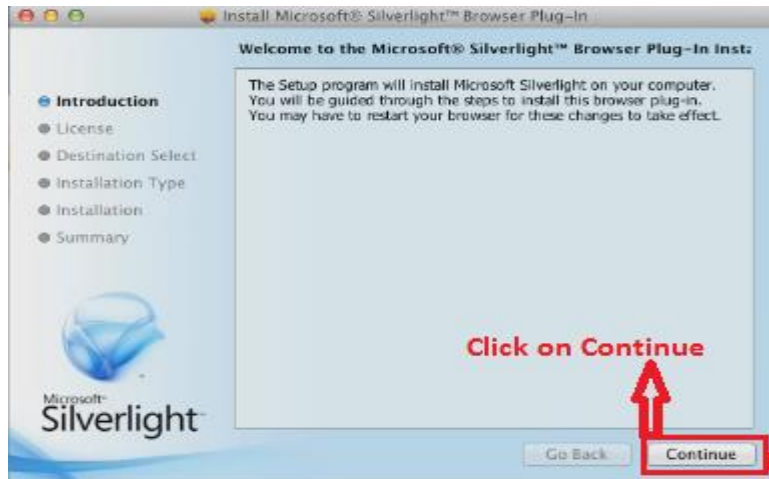
1



2



3



4

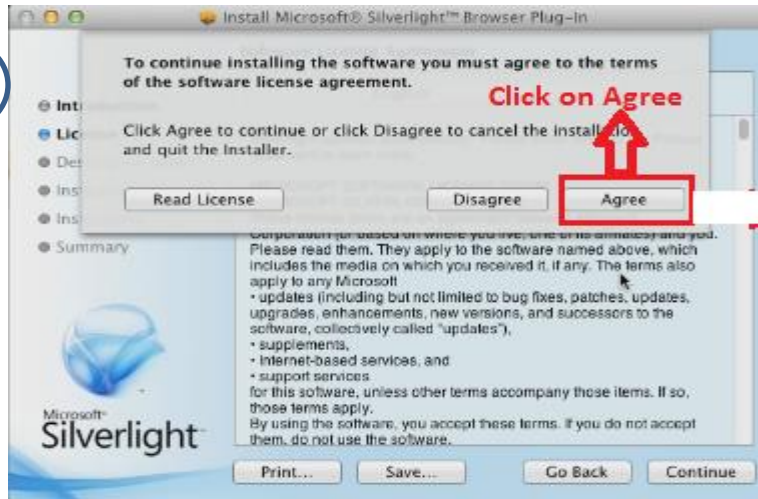


Follow the 4 steps as shown in the screens and continue to next slide as shown...



# Installation of Silverlight in Mac

5

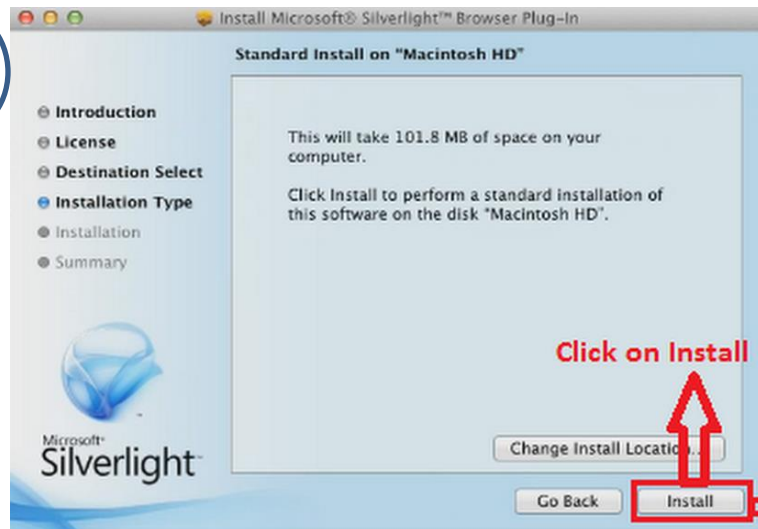


Click on Agree

7

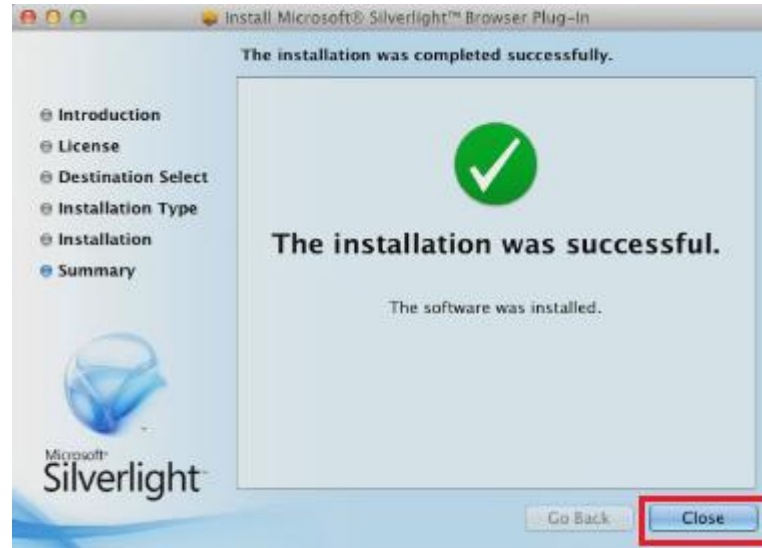


6



Click on Install

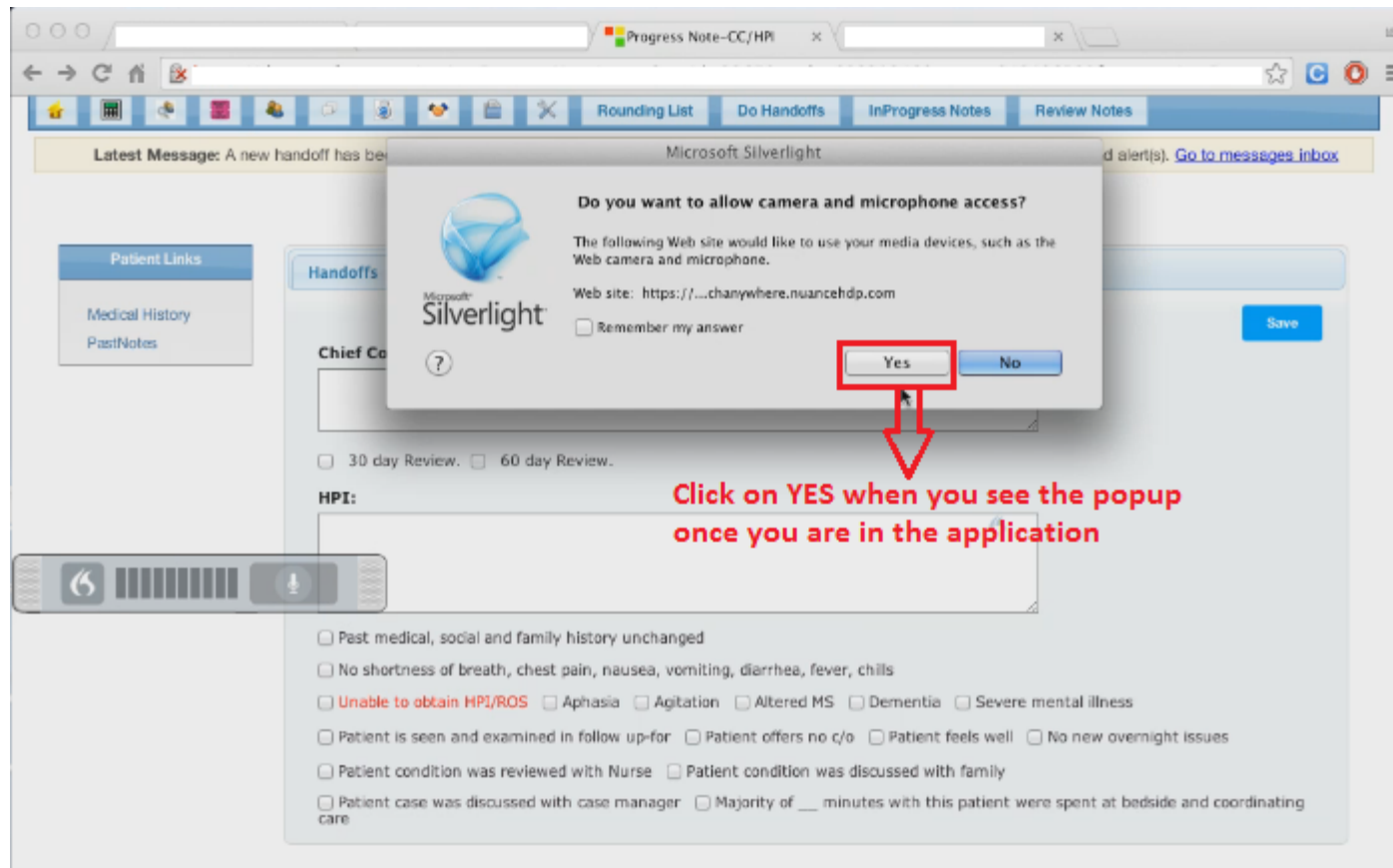
# Installation of Silverlight in Mac



**Once you close after installation. Go to application it will ask to access camera and microphone. Click on YES as shown in the below slide....**



# Installation of Silverlight in Mac



# Setting up Speech Service on a PC and a Mac.

- Cookies must be enabled in the browser in order for the information from the license and partner GUIDs to be accessed  
for more information, see:  
[Speech-enabling your web browser application.](#)
- JavaScript must be enabled in the browser  
for more information, see:  
[Speech-enabling your web browser application](#)
- **Supported Microphone:**  
[Dictaphone PowerMic II Handheld USB](#)  
[Plantronics 610 USB Single-Ear Headset](#)

**Right Click on the above hyperlinks to open in the browser...**

# Setting up Speech Service on a PC.

## Steps for Setting up Microphone for PC (Windows 7 or Higher):

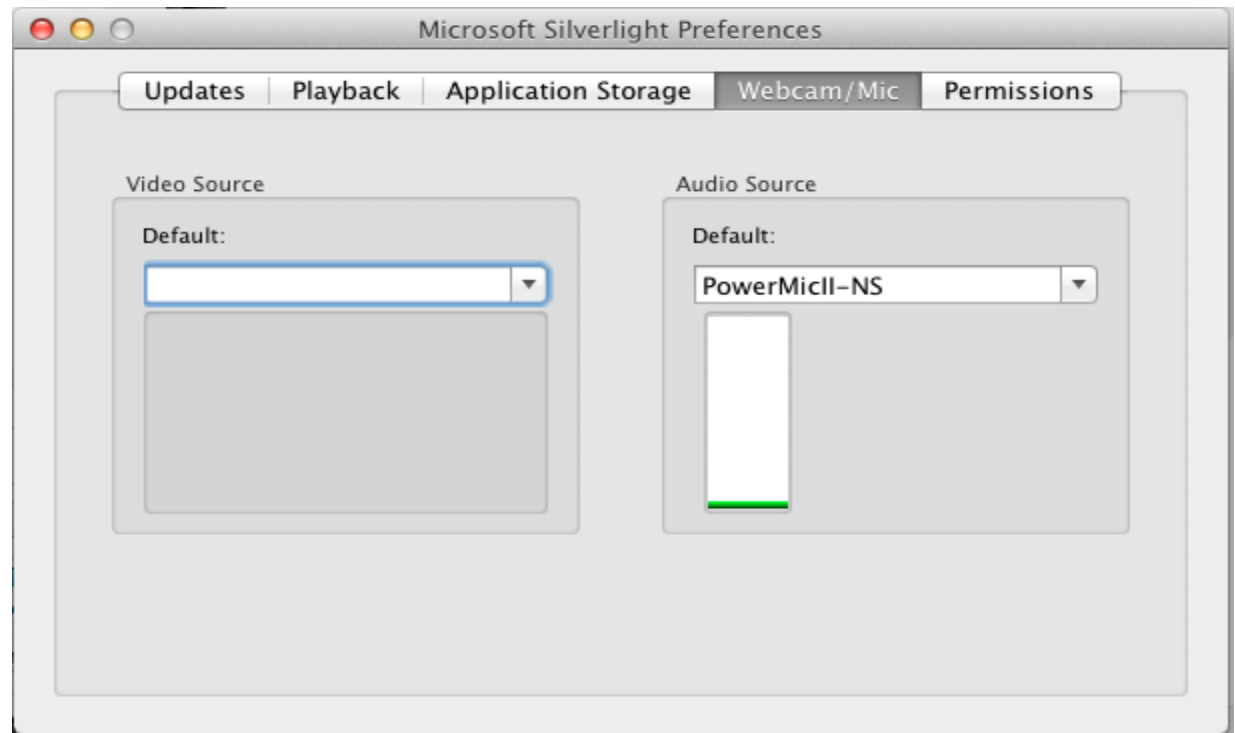
- Connect the USB microphone to PC through USB and the PC will recognize the device and activate the device.

Cont.....

# Setting up Speech Service on a Mac.

## Steps for setting up Microphone for a Mac:

- Go to Mac Finder
- Click on applications and navigate to Microsoft Silverlight and click on it.
- Go to Webcam/Mic tab and make sure that the connected Mic is set as default.



# Setting up Speech Service on a Mac.

## Start using Speech Service on Mac:

- Login into Web App using a Mac computer.
- Start a note for a patient. First time the Practitioner will be prompted to allow microphone access (see image below).
- Select the check box “Remember my answer” and select “Yes”.

The screenshot displays the MDLOG web application interface. At the top, the MDLOG logo is visible, along with the tagline "Secure. Efficient. Accessible. Logical." and the user's login information: "Currently logged in to WSNF as nsogal@gmail.com with speciality Geriatrics | Logout". A navigation bar contains icons for home, calendar, mail, and other functions, along with buttons for "Rounding List", "Do Handoffs", "InProgress Notes", and "Review Notes".

The main content area shows a "Progress Note for Adamski, Dame" with an "Encounter Date: 11/12/2013". A "Patient Links" sidebar on the left includes "Medical History", "PastNotes", and "Medications".

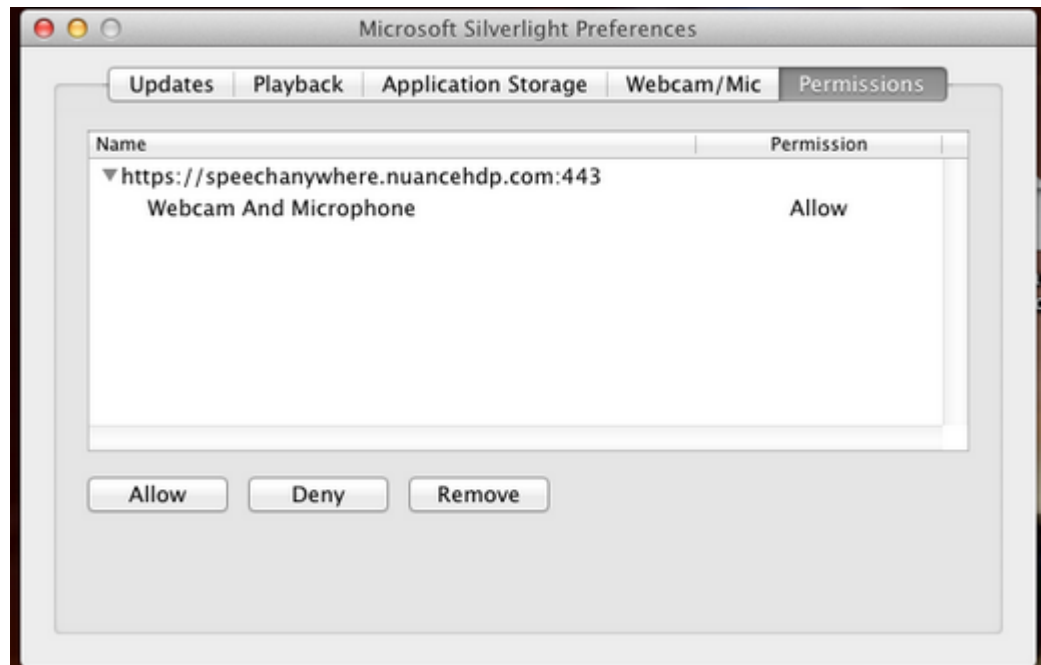
A Microsoft Silverlight dialog box is overlaid on the screen, asking: "Do you want to allow camera and microphone access?". The dialog provides the following information: "The following Web site would like to use your media devices, such as the Web camera and microphone." and "Web site: https://...chanywhere.nuancehdp.com". There is a checkbox for "Remember my answer" and two buttons: "Yes" and "No".

Below the dialog box, a list of checkboxes is visible, including: "Past medical, social and family history unchanged", "No shortness of breath, chest pain, nausea, vomiting, diarrhea, fever, chills", "Unable to obtain HPI/ROS", "Aphasia", "Agitation", "Altered MS", "Dementia", "Severe mental illness", "Patient is seen and examined in follow up-for", "Patient offers no c/o", "Patient feels well", "No new overnight issues", "Patient condition was reviewed with Nurse", "Patient condition was discussed with family", "Patient case was discussed with case manager", and "Majority of \_\_\_ minutes with this patient were spent at bedside and coordinating care".

# Setting up Speech Service on a Mac.

Confirm the proper configuration is set on the Mac:

- Go to Mac Finder
- Click on applications and navigate to Microsoft Silverlight and click on it.
- Go to Permissions Tab to ensure Speechanywhere service has permission to access Microphone as shown in the image below.



# Using Speech Service on ipad and iPhone

To ensure Practitioners get the best dictation experience in a noisy environment we recommend use of headsets or Microphones with iPhone, iPad, Android Phones & Tablets. Some of the devices expected to work are

- [Olympus ME-12 Noise Canceling Microphone](#)
- [Olympus ME-52W Noise Canceling Microphone](#)
- [Boom Noise Cancelling Headset](#)
  - choose 3.5mm pin when ordering as device comes with a 2.5mm pin by default.
  - [Also available on Amazon.](#)
- [Jabra Wave Corded 3.5mm Headset](#) (wind-noise reduction capability)
- [Plantronics Voyager Legend Bluetooth Wireless Headset](#)

## **NOTE:**

Any wired headset with 3.5mm pin that will fit into ipad and iPhone headphone slot should work. A wired headset usually offers higher dictation accuracy in a noisy environment compared to a Mic. A wireless Bluetooth headset typically has shorter frequency range and can potentially result in lesser Speech to Text accuracy .

**Right Click on the above hyperlinks to open in the browser...**