

# SYNTHIAM

[synthiam.com](https://synthiam.com)

## **add more voices**

add more voice to your projects

Last Updated: 2/25/2020

## More voices

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On your computer (windows 10), go to settings, then go to "time and language", then "language" (+ add preferred language) (choose a language to install)

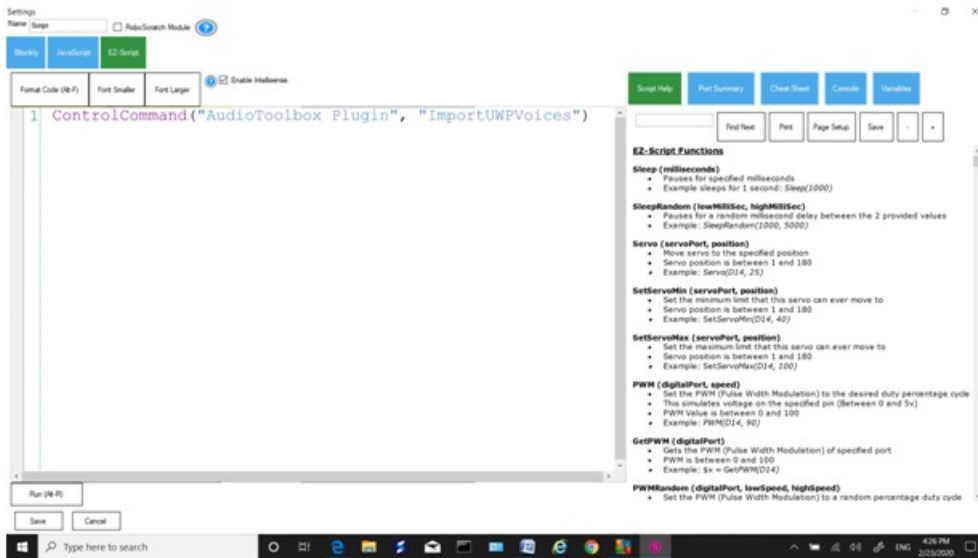
## get audio modules

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Get many new voices in the audio - "Speech Syntheses settings" voices

Add audio - AudioToolBox plugin

## Open a script, add:



The screenshot shows the Arduino IDE interface. The main editor window contains the following code:

```
1 ControlCommand("AudioToolbox Plugin", "ImportUWPVoices")
```

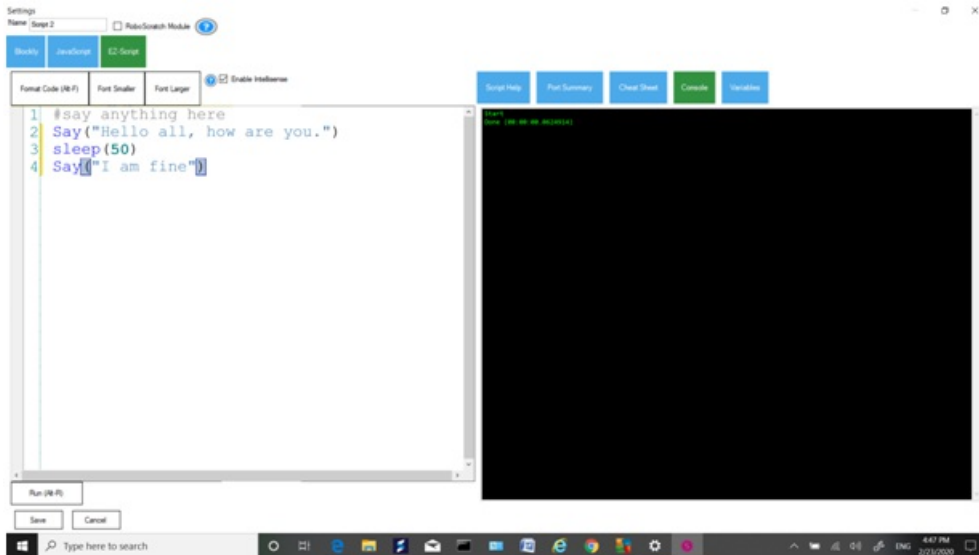
Below the code editor are buttons for "Run (R)", "Save", and "Cancel". To the right, a help window titled "EZ-Script Functions" is open, listing various functions:

- Sleep (milliseconds)**
  - Pauses for specified milliseconds
  - Example: Sleep(2000)
- SleepRandom (lowMiliSec, highMiliSec)**
  - Pauses for a random millisecond delay between the 2 provided values
  - Example: SleepRandom(1000, 3000)
- Servo (servoPort, position)**
  - Move servo to the specified position
  - Servo position is between 1 and 180
  - Example: Servo(14, 25)
- SetServoMin (servoPort, position)**
  - Set the minimum limit that this servo can ever move to
  - Servo position is between 1 and 180
  - Example: SetServoMin(14, 45)
- SetServoMax (servoPort, position)**
  - Set the maximum limit that this servo can ever move to
  - Servo position is between 1 and 180
  - Example: SetServoMax(14, 150)
- PWM (digitalPort, speed)**
  - Set the PWM (Pulse Width Modulation) to the desired duty percentage cycle
  - This simulates voltage on the specified pin (Between 0 and 5v)
  - PWM Value is between 0 and 100
  - Example: PWM(14, 90)
- GetPWM (digitalPort)**
  - Gets the PWM (Pulse Width Modulation) of specified port
  - PWM is between 0 and 100
  - Example: \$x = GetPWM(14)
- PWMSpeed (digitalPort, lowSpeed, highSpeed)**
  - Set the PWM (Pulse Width Modulation) to a random percentage duty cycle

ControlCommand("AudioToolBox Plugin", "ImportUWPVoices")

## 5 Add another script and then save

Then check your "Speech settings" voices " all the ones you added will be there " Add another script and then save



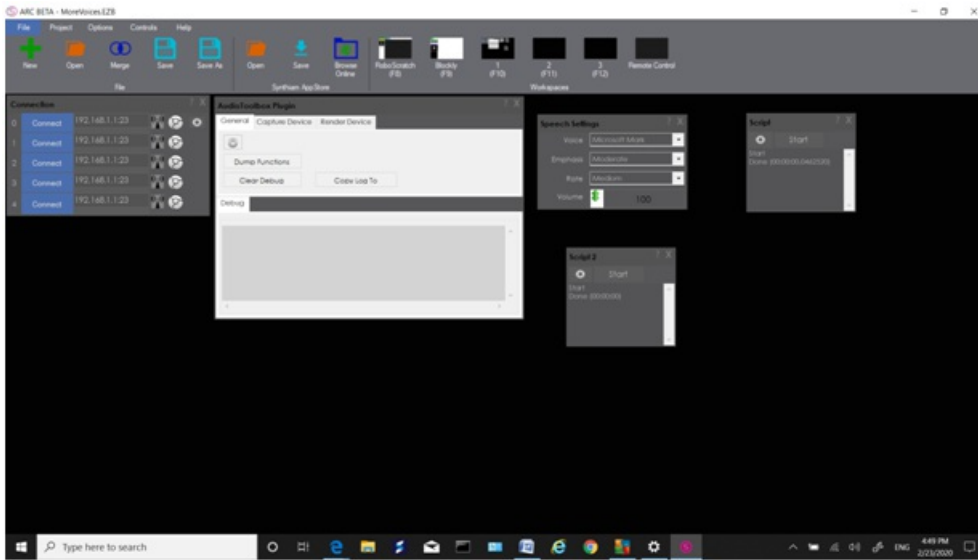
for this scrip:

your computer's audio

code: ( you can say anything here) I just put:

Say("Hello to all, how are you") sleep(50) Say("I am fine")

Mark voice <https://www.trishtech.com/2016/12/enable-hidden-text-to-speech-voices-in-windows-10/>



That is it, enjoy! EZAngi»¿