

VIANT

Voice-controlled Interactive Audio Narratives for Training

What is this?

The VIANT Mobile Platform allows you to experience interactive audio narratives, where situations are presented to you as audio clips via the headphones, and you say what you would do by speaking into the headset microphone. This device uses automated speech recognition to understand your words, and select the most appropriate outcome to move the storyline forward.

How do I operate the device?

Press the power button on the top of the device to turn it on. A green light indicates that it is powered up. Flashing red light indicates that it needs to be recharged. Recharge using a micro-USB cable connected to the port labelled "PWR". Turn the device off by holding down on the power button for 9 seconds.

Selecting a scenario

One minute after turning on the device, you will hear the main menu prompt via the headphones. If the device is already on, press the **1** (home) on the keypad to return to the main menu at any time.

Press **4** (forward) on the keypad until you hear the name of a scenario you want to use, then press **2** (play/pause) to begin.

Playing a scenario

Listen to the scenario. When you hear "ding-ding," you must say what you would do in the given situation. Speak clearly into the microphone, and say only one short sentence. The device will try to recognize your words and move the storyline forward.

Press **2** (play/pause) to pause or resume the audio.

Press **5** (softer) and **6** (louder) to adjust the volume.

Press **3** (previous) to repeat the last audio clip.

Troubleshooting

Most technical problems can be resolved by turning the device off and on again. Turn the device off by holding down the power button for 9 seconds. Turn it on again by clicking the power once again. Wait one minute, then the main menu prompt will play.

More info

The VIANT Mobile Platform was created at the University of Southern California's Institute for Creative Technologies.
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