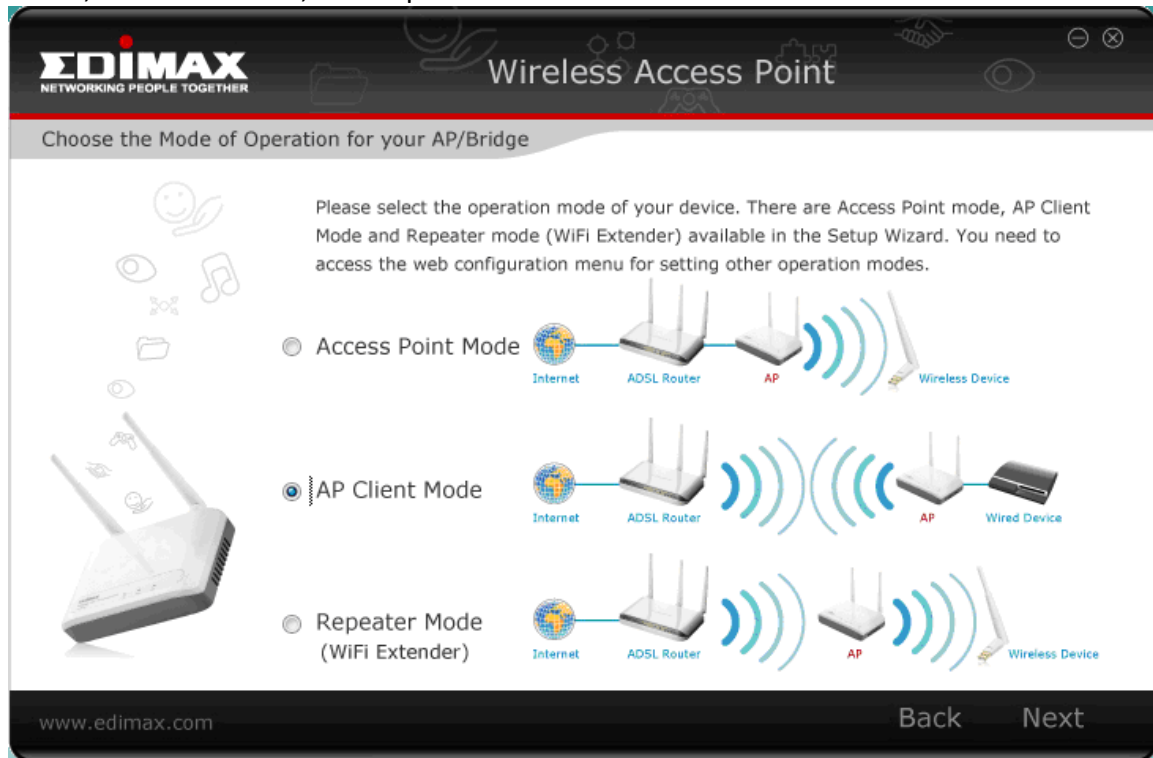Edimax Wireless Access Points have several modes. Which mode should I choose?

There are several operating modes in Edimax Access Points.

If you use the Setup Wizard in our CD disk, you will get this screen to select Access Point mode, AP Client Mode, and Repeater Mode.

Access Point Mode is the default mode. We use one network cable to connect AP to a broadband router. Wireless devices will see the signal from Edimax AP and connect to Internet.

AP Client mode is also known as Wireless Bridge or Station Infrastructure mode.
This mode is used for etherent devices (like TV, Blu-Ray, ethernet computers) to connect to the main wifi network.   Wireless computers will not see the wifi signal from Edimax AP. Edimax AP in AP Client mode does not support wireless computers.

Universal Repeater mode is used to extend an existing wireless network range. Wireless computers would see the wireless signal from Edimax AP in repeater mode. Like AP Client mode, Edimax AP in Repeater mode supports wired devices.

To setup Edimax in AP Client mode or Repeater Mode to connect to an existing WiFi network, you need to have some understanding about your WiFi network. For example, you need to know the ESSID and wireless security password of your wireless network. Edimax AP needs to use the same wireless security password in order to connect to your wifi network.