

# Accessory

Published 2014-10-27 | (Compatible with SDK 3.5,4.5,5.0,5.1 and 2012,2013,2014 models)

## Accessory

Samsung Smart TV provides the following tutorials to create applications that use APIs for accessories like gamepads, healthcare devices, microphones, and other devices.

### [Creating a Gamepad Application](#)

Demonstrates creation of an application for gamepad. The application connects to a USB HID gamepad device and gets data from the device through the TV platform.

### [Creating a Healthcare Device Application](#)

Demonstrates the creation of a healthcare application that connects to a physical healthcare device, such as a weighing scale or a blood pressure monitor, and gets the health data from the device through the TV platform.

### [Creating a Microphone Application](#)

Demonstrates the creation of DTV application that use USB microphone.

### [Creating a Printer Application](#)

Demonstrates the creation of DTV application for printer. The application can connect to network printer device.

### [Creating a MIDI Application](#)

Demonstrates the creation of DTV application for MIDI devices. The application can access the MIDI devices connected to TV over USB, access internal synthesizer, and playback standard MIDI files.

### [Gamepad](#)

Deals with DTV application development that use gamepad accessories.

### [HealthcareDevice](#)

Deals with DTV application development that use healthcare devices.

### [Microphone](#)

Deals with DTV application development that use microphone.

### [Printer](#)

Deals with DTV application development that use printer.

### [MIDI](#)

Deals with DTV application development that uses MIDI devices.

### [Customdevice](#)

Deals with DTV application development that uses devices which do not have constraints over data formats and physical interface. Currently only WiFi devices are supported. Developer is advised to use [NService](#).

For more information on HTTP devices, see [Convergence App](#) and [Convergence App API](#).