

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 connects 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](#).