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**STM32F105/7, STM32F2 and STM32F4 USB On-The-Go  
host and device library**

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Data brief

**Features**

- Full USB host and device stack supporting many classes
- Host classes: HID, MSC, CDC
- Device classes: HID, MSC, CDC, Audio, DFU
- Eleven device examples, four host examples and one example of a manual dual-role device

**Description**

The USB On-The-Go host and device library is a firmware and application software package (STSW-STM32046) for USB (Universal Serial Bus) hosts and devices. This package includes an example and a software demonstration for developing applications using USB full speed and high speed transfer types (control, interrupt, bulk and isochronous). The aim of the USB OTG host and device library is to provide at least one firmware example demonstration for each USB transfer type.

For more details about all the components of a USB OTG host and device library, including examples for different types of devices, refer to *STM32F105xx*, *STM32F107xx*, *STM32F2xx* and *STM32F4xx USB On-The-Go host and device library User manual (UM1021)*.

# 1 Revision history

**Table 1. Document revision history**

Date	Revision	Changes
04-Mar-2016	1	Initial release.

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