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**STM32F0x2xx USB Full Speed device library**

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**Data brief****Features**

- LPM (Link Power Management).
- Analog USB PHY Transceiver with BCD (Battery Charging Device).
- CRS (Clock Recovery System) to get precise clock for USB without any external resonator component.

**Description**

The STM32F0x2xx USB Full Speed Device library provides a free and complete firmware package that makes implementation of device interfaces in STM32 applications quick and easy.

This package includes examples based on a set of six classes (Audio, CCID, CDC, HID, MSC and DFU), for easy development of applications using USB full speed transfer types (control, interrupt, bulk and isochronous).

Refer to the UM1717 user manual associated to this library to have details on its architecture, the USB supported features, the developed classes and the overall firmware package content.

# 1 Ordering Information

STSW-STM32092 is available for free download from STMicroelectronics.

# 2 Revision history

**Table 1. Document revision history**

Date	Revision	Changes
14-Mar-2014	1	Initial release.

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