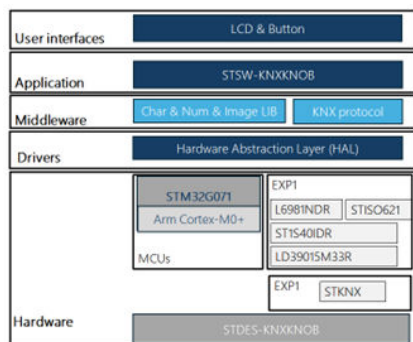


## Software for STDES-KNXKNOB



### Features

- Software package to develop an application in LCD to display
- Characteristics, number, and image library designed for displaying KNX status
- KNX protocol developed to support KNX devices communication
- Communication with SPI and IIC between MCU and peripheral
- The KNX smart knob including common functions of smart home, such as led control, RGB, dimming, and HVAC

### Description

The **STSW-KNXKNOB** is a smart KNX knob applied in smart home and building.

The knob sends commands to KNX bus to control KNX group item and complete corresponding functions via **STM32G071CB**.

The LCD displays terminal KNX system status in LCD panel when KNX devices updating.

The RGB displays feedback of switch on/off and HVAC control mode besides the default function.

Product summary	
Software for STDES-KNXKNOB	<a href="#">STSW-KNXKNOB</a>
Mainstream Arm Cortex-M0+ MCU with 128 Kbytes of Flash memory	<a href="#">STM32G071CBT6</a>
Applications	<a href="#">Smart home</a>

## Revision history

**Table 1. Document revision history**

Date	Revision	Changes
08-Jan-2025	1	Initial release.

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