

WEINTEK IIOT LTD.

Project Key

Demo Project

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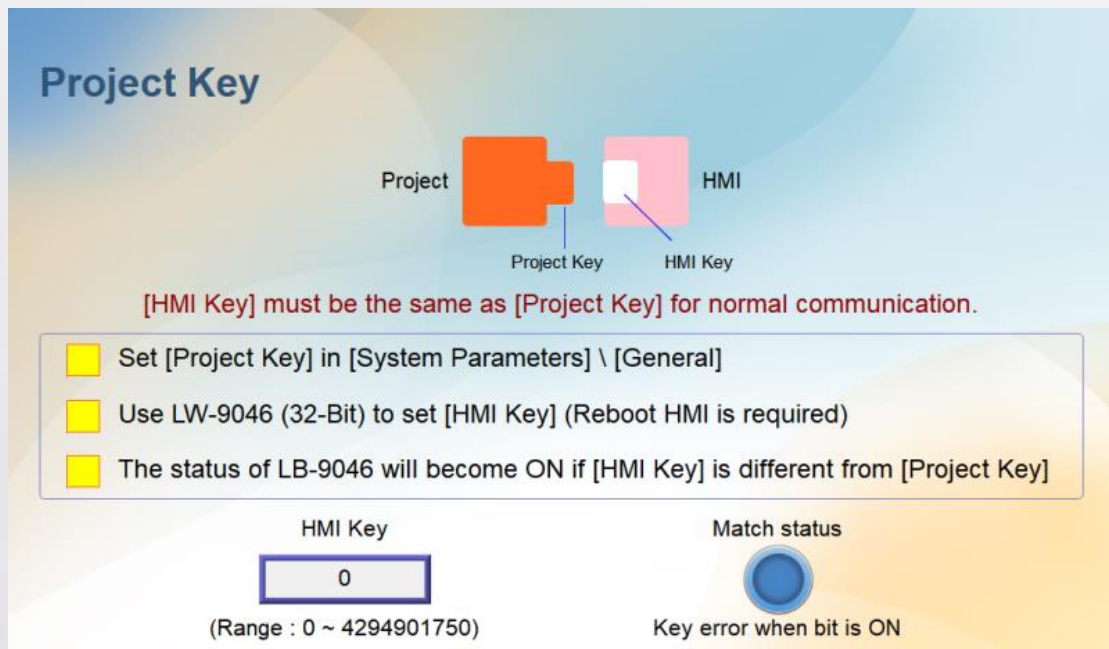
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1. Overview and Operation

Overview

This demo project illustrates how to use the Project Key for identification purposes. Communication between the HMI and the device can only occur when the [Project Key] matches the [HMI Key].

Operation




Project Key

The diagram shows a 'Project' (orange square) and an 'HMI' (pink square). The 'Project' contains a 'Project Key' (orange square) and the 'HMI' contains an 'HMI Key' (pink square). A red text box states: "[HMI Key] must be the same as [Project Key] for normal communication."

- Set [Project Key] in [System Parameters] \ [General]
- Use LW-9046 (32-Bit) to set [HMI Key] (Reboot HMI is required)
- The status of LB-9046 will become ON if [HMI Key] is different from [Project Key]

HMI Key
0
(Range : 0 ~ 4294901750)

Match status

Key error when bit is ON

Follow these steps:

1. The [Project Key] (Password: 1234) has been configured in the project and downloaded to the HMI.
2. Enter the [Project Key] in the [HMI Key] input field, then restart the HMI.
3. Verify the [Match status]; if it indicates "Off," this means the keys are matching and communication can proceed.

2. Object List

Key objects used in the project are listed below, please adjust as necessary.

Object	Description
Window 10	
Numeric	Used for setting the HMI Key.
Bit Lamp	Displays whether the Project Key matches.