

# SyncSDK.dll Integration Guide

## I. Function of the Integration Package

## II. DLL Usage Evaluation

## III. DLL Integration

### I. Function of the Integration Package

Provides a cross-platform interface (Windows/Linux), enabling data interaction with the electronic scale by calling SyncSDK.dll.

Supported Languages: Java, C#, C++, Android, Delphi (Demo provided for reference).

### II. DLL Usage Evaluation

#### 1. Operating Environment:

##### a. Windows

Supports 32-bit and 64-bit environments

##### b. Linux

#### 1. Supports 64-bit systems

Verified Ubuntu versions:

1. Ubuntu 18.04.6 (kernel 5.4.0-150-generic)
2. Ubuntu 20.04.6 (kernel 5.15.0-130-generic)

2. For further evaluation, you can first experience the DEMO. The experience process is as follows:

- a. Start the code editor
- b. Import the Demo
- c. Compile and run
- d. Experience the Demo (e.g., weighing data reading, PLU download, etc.)

### **III. DLL Integration**

1. Development Preparation

- a. Refer to the Demo

Open the Demo (Java/C#/C++/Android/Delphi) to learn the interface calling methods.

- b. Consult the documentation. Carefully read the "Interface Introduction" section of the "Operation Manual - ONEPLUSONE Scale Interface Software V2.9".

2. Precautions.

- a. Ensure that the development environment and the runtime environment are consistent.