

**PICOVEND EZ MDB  
KEY SIM STANDALONE  
(universal MDB key press  
simulator module)  
v2023-05-17**

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# I. Introduction

This device was designed to simulate key press from vending machines users (for vending machines with physical keyboard connector) in order to automate product selection process on older machines, for vending machines refurbishing, etc.

Instead of disposing older machines (which are still reliable), you can use this module in addition to PICOVEND EZ MDB MASTER TO EXECUTIVE BRIDGE or in addition to PICOVEND EZ MDB BRIDGE COMBO refurbish Executive or MDB vending machines, by handling both MDB and Executive machines and MDB payment systems with a single point connection, via USB.

Therefore, you can easily connect the entire system, by using a single USB connection, to a Raspberry Pi or similar SBC, to an Android tablet/device providing an USB host interface, a mini PC or other device providing USB host interface.

**This module is not working alone, it is only working as an add-on module for previously mentioned devices**

Package content:

- 1 x PICOVEND EZ MDB KEY STANDALONE device;
- 1 x MDB cable.
- 1 x keyboard connecting cable (matching connector at one end and free wires at the other end). Please note that you need to connect the free wires to the VMC, using a matching connector that may differ from one model to another and which is not supplied by our company.

