

# USB to MDB Converter

*A cost-effective dedicated USB to MDB Converter*



## Features and Benefits

- Designed specifically for MDB Coin Changers and Bill Acceptors with dedicated API functions.
- Connects to an industry standard USB port
- Simple connectivity and installation
- Reduced development time as low level MDB commands and timing handled by dedicated API functions

MDB has become the primary method of communication inside modern vending machines. The introduction of MDB has facilitated the innovation of money handling equipment while ensuring compatibility with an existing base of legacy vendors. Until now, the strict timing requirements of the MDB bus prevented Windows-based applications from reliably communicating with peripherals on the MDB bus.

The USB to MDB API provides a simple way of interfacing a PC application with a level 3 MDB coin changer and/or an MDB bill acceptor.

The application and API communicate via a series of API provided functions and application provided callback functions. The API functions are used to command activity and read status; while the callback functions are used to notify the application of system events such as coins deposited, coins returned, bills accepted, etc.

By using dedicated API functions development time is vastly reduced.

