

MyKad  
Reading App  
Installation Guide (v1.38)

## 1. Prerequisites

- Windows 10 or 11
- .NET Framework 4.7.2 or later
- "Please plug correct reader or install correct driver".

## 2. Install Driver(If current auto detect driver failed to connect)

1) Download AKCCID\_INF.zip:

[https://drive.google.com/file/d/1wKUxIE5cxknKevmqY80tR-sGtT347yyC/view?usp=drive\\_link](https://drive.google.com/file/d/1wKUxIE5cxknKevmqY80tR-sGtT347yyC/view?usp=drive_link)

2) Right-click the zip → Extract All.

3) Open the extracted folder, right-click AKCCID.INF → Install.

4) Plug in the smart card reader. Windows will recognise it as "Alcor Micro USB Smart Card Reader".

## 3. Install Application

1) Download Malaysia MyKad 2.zip:

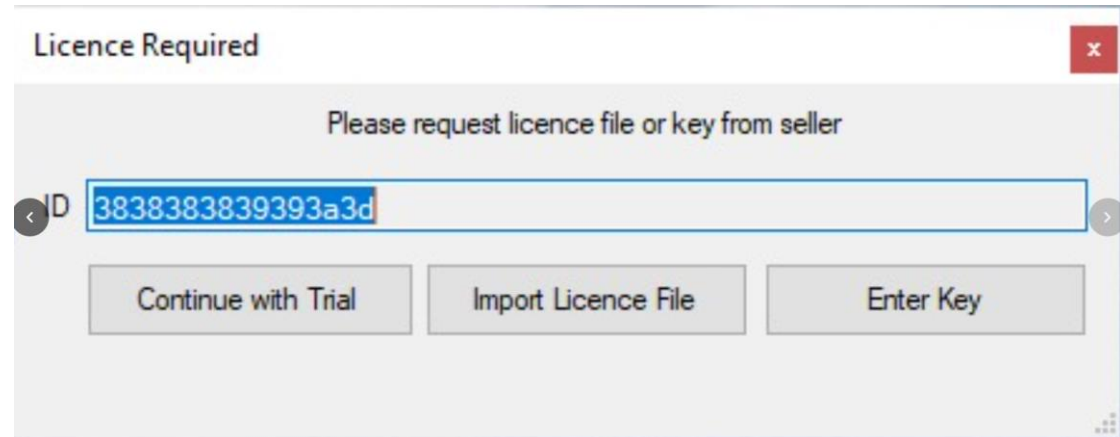
<https://ex-mag.com/wp-content/uploads/2023/08/Malaysia-MyKad-2.zip>

2) Extract the zip to your preferred folder (e.g. C:\MyKad Reading). Keep ALL files together — Reading.exe relies on the native DLLs and .dat files in the same folder.

3) Run Reading.exe.  Reading

## 4. First-time Activation

On first run, the "Licence Required" dialog appears showing an ID (e.g. 3838383839383b3c).



There are two ways to activate:

### A) Enter Key

1. Send the displayed ID to the vendor.
2. The vendor returns a hex key (e.g. FF20381111be0f1fa5).
3. Click "Enter Key", paste the key, then click "Save Key".

4. The dialog closes; the title bar will no longer show "(Trial)".

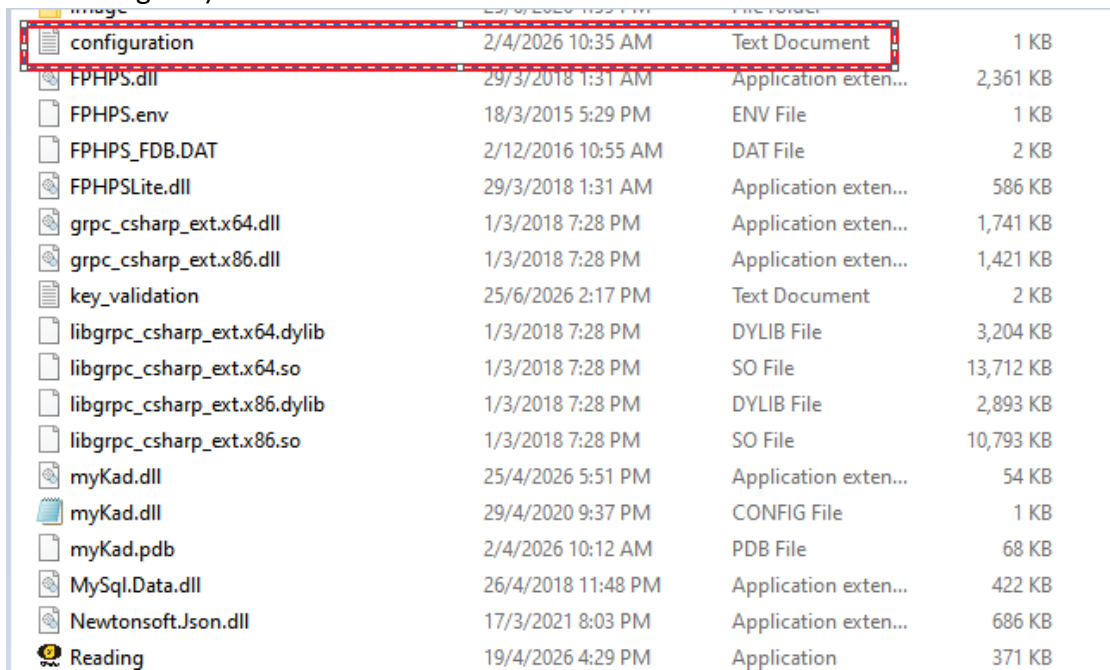
### B) Import Licence File

1. Send the displayed ID to the vendor.
2. The vendor returns an "ap.dc" licence file.
3. Click "Import Licence File" and select the file.

You can also click "Continue with Trial" to use the application without activating — the title bar will then show "(Trial)".

## 5. Application Modes

The mode is set by the "mode:" line in configuration.txt (located in the same folder as Reading.exe).



File Name	Modified	Type	Size
configuration	2/4/2026 10:35 AM	Text Document	1 KB
FPHPS.dll	29/3/2018 1:31 AM	Application exten...	2,361 KB
FPHPS.env	18/3/2015 5:29 PM	ENV File	1 KB
FPHPS_FDB.DAT	2/12/2016 10:55 AM	DAT File	2 KB
FPHPSLite.dll	29/3/2018 1:31 AM	Application exten...	586 KB
grpc_csharp_ext.x64.dll	1/3/2018 7:28 PM	Application exten...	1,741 KB
grpc_csharp_ext.x86.dll	1/3/2018 7:28 PM	Application exten...	1,421 KB
key_validation	25/6/2026 2:17 PM	Text Document	2 KB
libgrpc_csharp_ext.x64.dylib	1/3/2018 7:28 PM	DYLIB File	3,204 KB
libgrpc_csharp_ext.x64.so	1/3/2018 7:28 PM	SO File	13,712 KB
libgrpc_csharp_ext.x86.dylib	1/3/2018 7:28 PM	DYLIB File	2,893 KB
libgrpc_csharp_ext.x86.so	1/3/2018 7:28 PM	SO File	10,793 KB
myKad.dll	25/4/2026 5:51 PM	Application exten...	54 KB
myKad.dll	29/4/2020 9:37 PM	CONFIG File	1 KB
myKad.pdb	2/4/2026 10:12 AM	PDB File	68 KB
MySql.Data.dll	26/4/2018 11:48 PM	Application exten...	422 KB
Newtonsoft.Json.dll	17/3/2021 8:03 PM	Application exten...	686 KB
Reading	19/4/2026 4:29 PM	Application	371 KB

### mode:1

Standard reading (default) — read MyKad, save to CSV/DB, print.

### mode:8

Floating overlay (passport-capable).

### mode:9

Passport reading.

### mode:99

Keyboard-wedge — types card data into another app window (set "program:" to the target window title).

### mode:00

Headless / programmer mode — see section 7.

## 6. Integration Mode (Keyboard Wedge)

- 1) Open File → Settings, switch to integration mode (or set mode:99 in configuration.txt).
- 2) Right-click the floating window to configure field/key sequences. Vendor demo recommended for first-time setup.
- 3) Set "program:" in configuration.txt to the target application's window title (e.g. program:notepad).

## 7. Programmer Integration Mode (Headless)

- 1) Open the install folder (the one containing Reading.exe).
- 2) Edit configuration.txt and change "mode:1" to "mode:00".
- 3) From a command prompt:

```
cd "C:\MyKad Reading"  
Reading.exe -read
```
- 4) JSON output is written to mykadresult.txt in the same folder (and to stdout).