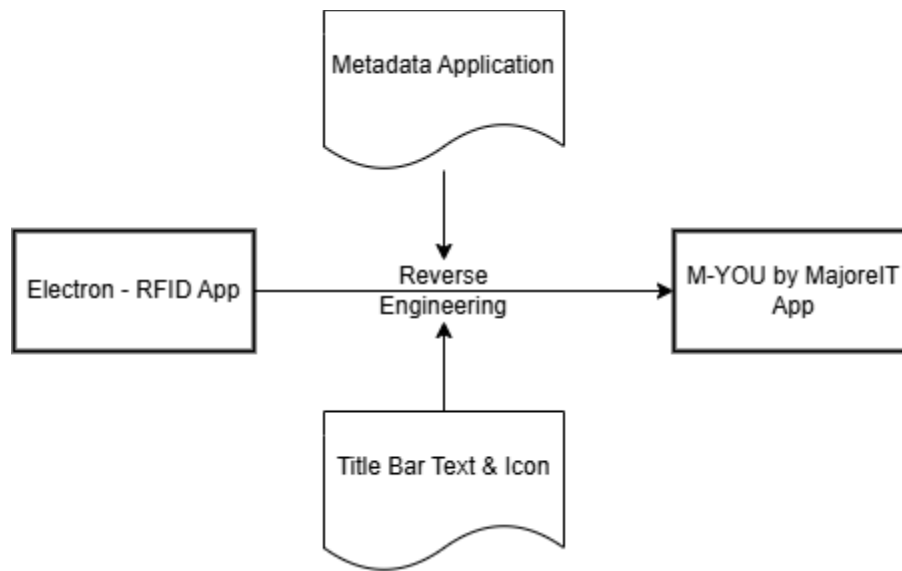


# DOKUMEN SDLC - M-YOU MajoreIT App

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## Development Scope



## Metadata Application

- Metadata Electron RFID App

```
C:\Windows\System32\cmd.exe - "exiftool(-k).exe" HwVx6330K.exe
D:\Majore\Riset\RFID\VKX6330K\READER\Electron HW-VX6346K HW-VX6330K\Electron HW-VX6346K HW-VX6330K\Demo\Csharp\Demo v2.9\bin\x86\Debugs"exiftool(-k).exe" HwVx6330K.exe
Exiftool Version Number : 13.19
File Name : HwVx6330K.exe
Directory : .
File Size : 461 KB
File Modification Date/Time : 2025:02:26 07:53:45+07:00
File Access Date/Time : 2025:02:26 08:01:13+07:00
File Creation Date/Time : 2025:02:26 07:53:45+07:00
File Permissions : -rwx-rw-rw-
File Type : Win32 EXE
File Type Extension : exe
MIME Type : application/octet-stream
Machine Type : Intel 386 or later, and compatibles
Time Stamp : 2025:02:26 07:53:45+07:00
Image File Characteristics : Executable, 32-bit
PE Type : PE32
Linker Version : 48.0
Code Size : 281600
Initialized Data Size : 178688
Uninitialized Data Size : 0
Entry Point : 0x464de
OS Version : 4.0
Image Version : 0.0
Subsystem Version : 6.0
Subsystem : Windows GUI
File Version Number : 1.0.0.0
Product Version Number : 1.0.0.0
File Flags Mask : 0x003f
File Flags : (none)
File OS : Win32
Object File Type : Executable application
File Subtype : 0
Language Code : Neutral
Character Set : Unicode
Comments :
Company Name :
File Description :
File Version : 1.0.0.0
Internal Name : HwVx6330K.exe
Legal Copyright :
Legal Trademarks :
Original File Name : HwVx6330K.exe
Product Name :
Product Version : 1.0.0.0
Assembly Version : 1.0.0.0
PDB Modify Date : 2025:02:26 07:53:45+07:00
PDB Age : 1
PDB File Name : D:\Majore\Riset\RFID\VKX6330K\READER\Electron HW-VX6346K HW-VX6330K\Electron HW-VX6346K HW-VX6330K\Demo\Csharp\Demo v2.9\obj\x86\Debug\HW
x6330K.pdb
-- press ENTER --
```

- Metadata M-You MajoreIT App

Bagian perubahan metadata pada bagian berikut:

- File name

- Comments
- Company Name
- File Description
- Internal Nama
- Legal Copyright
- Legal Trademark
- Original Filename
- Product Name

```

C:\Windows\System32\cmd.exe - "exiftool-kj.exe" M-You.exe

D:\Majore\Riset\RFID\VKX6330K READER\Electron HM-VX6346K HM-VX6330K\Electron HM-VX6346K HM-VX6330K\Demo\Csharp\Demo v2.9\bin\x86\Debug\exiftool(-k).exe" M-You.exe
ExifTool Version Number      : 11.19
File Name                    : M-You.exe
Directory                   : .
File Size                    : 461 kB
File Modification Date/Time  : 2025:02:26 07:53:45+07:00
File Access Date/Time       : 2025:02:26 08:18:29+07:00
File Creation Date/Time     : 2025:02:26 07:53:45+07:00
File Permissions             : -rwxrwxr-x-
File Type                    : Win32 EXE
File Type Extension         : exe
MIME Type                    : application/octet-stream
Machine Type                : Intel 386 or later, and compatibles
Time Stamp                   : 2025:02:26 07:53:45+07:00
Image File Characteristics   : Executable, 32-bit
PE Type                     : PE32
Linker Version               : 48.0
Code Size                   : 281600
Initialized Data Size        : 178688
Uninitialized Data Size      : 0
Entry Point                  : 0x46ade
OS Version                   : 4.0
Image Version                : 0.0
Subsystem Version            : 6.0
Subsystem                    : Windows GUI
File Version Number          : 1.0.0.0
Product Version Number       : 1.0.0.0
File Flags Mask              : 0x003f
File Flags                   : (none)
File OS                      : Win32
Object File Type             : Executable application
File Subtype                 : 0
Language Code                : Neutral
Character Set                 : Unicode
Comments                     : Created by RnD MajoreIT
Company Name                  : Majore Indo Teknik
File Description              : M-YOU for UHF RFID Read/Write
File Version                  : 1.0.0.0
Internal Name                 : M-YOU MajoreIT
Legal Copyright               : MajoreIT Copyright License
Legal Trademarks              : MajoreIT TM License
Original File Name            : M-YOU MajoreIT
Product Name                  : M-YOU
Product Version               : 1.0.0.0
Assembly Version              : 1.0.0.0
PDB Modify Date               : 2025:02:26 07:53:45+07:00
PDB Age                      : 1
PDB File Name                 : D:\Majore\Riset\RFID\VKX6330K READER\Electron HM-VX6346K HM-VX6330K\Electron HM-VX6346K HM-VX6330K\Demo\Csharp\Demo v2.9\obj\x86\Debug\YhmVx6330K.pdb
-- press ENTER --

```

## User Interface App

- Title Bar Electron RFID App

Electron HW-VX6330K Demo v2.9

Reader Parameter EPCC1-G2 Test 18000-6B Test Frequency Analysis TCP/IP Config

Communication  
☒ COM ☐ TCP/IP

Communication  
COM Port: AUTO  
Reader Address: FF  
Open COM Port  
Baud Rate: 57600bps  
Opened COM Port:  
ClosePort

TCP/IP  
Port: 6000  
IP: 192.168.1.192  
Addr: FF  
OpenNetPort  
CloseNetPort

Relay  
1 2  
Release Release  
Set


Reader Information  
Type: Version: Protocol: ☐ ISO18000-6B  
Address: Power: Max InventoryScanTime: ☐ EPCC1-G2  
Min.Frequency: Max.Frequency: Get Reader Info

Set Reader Parameter  
Address(HEX): 00 Baud Rate: 57600bps  
Power: 30 Max InventoryScanTime: 10\*100ms  
Min.Frequency: 902.6 MHz ☐ Single Frequency Point  
Max.Frequency: 927.4 MHz  
FreqBand Setting  
☒ User band  
☐ Chinese band2  
☐ US band  
☐ Korean band  
☐ EU band  
Set Parameter Default Parameter

Work Mode Parameter  
Wiegand Parameter  
☒ Wiegand26 ☐ Wiegand34 Data output interval: 30\*10ms Pulse width: 10\*10us  
☐ Wiegand output LSB first  
☒ Wiegand output MSB first Pulse interval: 15\*100us SetWGParameter

Set Work Mode  
☒ EPCC1-G2 ☐ ISO18000-6B  
☒ Wiegand Output  
☐ RS232/RS485 Output  
☐ SYRIS485 Output  
Storage area or inquiry conducted Tags  
☐ Password ☒ EPC ☐ TID ☐ User  
☐ Multi-Tag ☐ Single-Tag ☐ EAS  
First Addr Select  
☒ Word Addr ☐ Byte Addr  
☒ Activate buzzer  
☐ DisEnable buzzer  
Work Mode: Answer Mode  
Single Tag Filtering Time: 0\*1s  
First Word Addr: 02  
Read Word Number: 1  
EAS Accuracy: 8 SetAccuracy OffsetTime: 5\*1ms SetOffsetTime Get Work Mode parameter  
Tigger Time: 0\*1s Set TiggerTime Get TiggerTime  
Get  
COM Closed

- Title Bar M-YOU MajoreIT App


Majore Indo Teknik

Reader Parameter
EPCC1-G2 Test
18000-6B Test
Frequency Analysis
TCPIP Config

Communication
☒ COM
☐ TCPIP

Communication
COM Port:
AUTO
Reader Address:
FF
Open COM Port
Baud Rate:
57600bps
Opened COM Port:
ClosePort

TCPIP
Port:
6000
IP:
192.168.1.192
Addr:
FF
OpenNetPort
CloseNetPort

Relay
1
2
Release
Release
Set

Reader Information
Type:
Version:
Protocol:
☐ ISO18000-6B
☐ EPCC1-G2
Address:
Power:
Max InventoryScanTime:
Min.Frequency:
Max.Frequency:
Get Reader Info

Set Reader Parameter
Address(HEX):
00
Baud Rate:
57600bps
Power:
30
Max InventoryScanTime:
10\*100ms
Min.Frequency:
902.6 MHz
☐ Single Frequency Point
Max.Frequency:
927.4 MHz
FreqBand Setting
☒ User band
☐ Chinese band2
☐ US band
☐ Korean band
☐ EU band
Set Parameter
Default Parameter

Work Mode Parameter
Wiegand Parameter
☒ Wiegand26
☐ Wiegand34
Data output interval:
30\*10ms
Pulse width:
10\*10us
☐ Wiegand output LSB first
☒ Wiegand output MSB first
Pulse interval:
15\*100us
SetWGParameter

Set Work Mode
☒ EPCC1-G2
☐ ISO18000-6B
Storage area or inquiry conducted Tags
☐ Password
☒ EPC
☐ TID
☐ User
☐ Multi-Tag
☐ Single-Tag
☐ EAS
Work Mode:
Answer Mode
Single Tag Filtering Time:
0\*1s
First Addr Select
☒ Word Addr
☐ Byte Addr
☒ Activate buzzer
☐ DisEnable buzzer
First Word Addr:
02
Read Word Number:
1
Set
EAS Accuracy:
8
SetAccuracy
OffsetTime:
5\*1ms
SetOffsetTime
Get Work Mode parameter
Tigger Time:
0\*1s
Set TiggerTime
Get TiggerTime

Get
COM Closed