

PA-6722 V1.3

2017/8/3

Revision History:

2017/3/27 ==>

1. VFD /自製 MB-4003 更新, Utility, OPOS , Java POS(OPOS 由 1.06 版 改為 1.14 版),(新增 Java POS for Windows & Ubuntu 14.04 LTS 64bit) and 新增 Utility 支援 Ubuntu 14.04 LTS 64bit

2. 加入 MSR MB-301X-14N Utility

3. 加入 MSR /ID TECH USB type Configuration utility 更新至 v2.35

2017/8/3 ==>

1. Update USB 3.0 driver for Windows 7 (4.0.6.60)

2. Update MB-301X-14N FW & Utility (U00-301X-000-00-170510, U00-301X-000-01-170510)

3. Update Cash Drawer OPOS driver

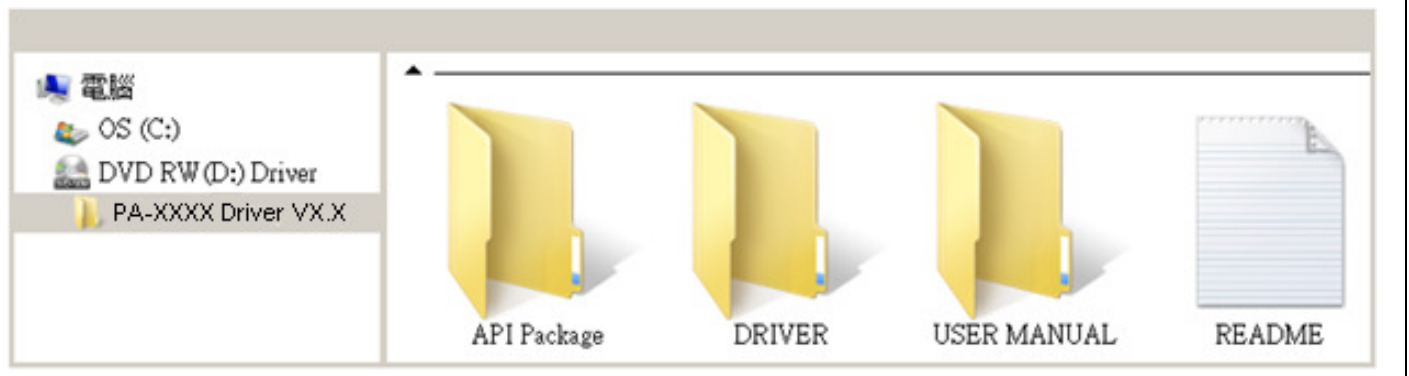
(D04-6722-000-04-170712, D04-6722-000-03-170713, D04-6722-000-01-170712)

4. Update VFD Utility (U01-4000-000-01-170427, U01-4000-000-02-170427)

DRIVER DISC content

Layer 1

\API Package	Folder
\DRIVER	Folder
\USER MANUAL	Folder
README	PDF file



Layer 2 \API Package folder

\DEMO PROJECT folder	Demo AP
\Prox API Standard folder	API
\Document folder	Guide

Layer 2 \DRIVER folder

\Flash BIOS folder

BIOS & Updating tool

\Platform folder

Driver

1. The sequence of setup is,
Main Chip => Intel(R) ME Package => KMDf(Win7) => VGA => LAN => SOUND => USB3.0 [Device folder] (Win7)
2. You will be prompted to reboot when installation is complete.

Main Chip /Intel® Celeron® J1900

Main board version		
Win7, POS Ready7_Win8.1_Win10	32bit/64bit	10.0.1

Intel® TXE Package

Win7, POS Ready7_Win8.1_Win10	32bit/64bit	1.0.0.1064
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Windows update KMDf

Win7, POS Ready7	32bit	kmdf-1.11-Win-6.1-x86
	64bit	kmdf-1.11-Win-6.1-x64
Windows Embedded 8.1	32bit/64bit	1.70.305.16316

Graphics/ Intel® Celeron® J1900

Main board version		
Win7, POS Ready7_Win8.1_Win10	32bit	36.15.0.1210
	64bit	36.15.0.1210

LAN Chip/ Realtek RTL8119

Main board version		
Win7, POS Ready7	32bit	7.101.714.2016
	64bit	7.101.714.2016
Win8.1	32bit	8.47.714.2016
	64bit	8.47.714.2016
Win10	32bit	10.10.714.2016
	64bit	10.10.714.2016

Sound Codec / Realtek ALC888S

Main board version		
Win7, POS Ready7_Win8.1_Win10	32bit/64bit	6.0.1.7541

USB 3.0

Win7, POS Ready7	32bit/64bit	4.0.6.60
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\Device folder

Touch Controller / ETP-CP-MER4485XRU

Win7, POS Ready7	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.14220
		64bit	5.13.0.14220
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
Windows Embedded 8.1	Resistive (ETP-CP-MER4485XRU)	32bit	5.14.0.14916
		64bit	5.14.0.14916
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver

Cash Drawer [Twin Cash Draw]

OS	Bit	OPOS	API
Win7, POS Ready7	32bit	D04-6722-000-04-170712	A01-0000-000-03-150727 (PB-6722 X64 X32)
	64bit	D04-6722-000-03-170713	
Windows Embedded 8.1	32bit	D04-6722-000-02-150722	
	64bit	D04-6722-000-01-170712	

WIFI module /

WPER-116GN / Mini PCIe

Win7, POS Ready7	32bit	12.0.0.58855
	64bit	12.0.0.58855
Windows Embedded 8.1	32bit	12.0.0.58855
	64bit	12.0.0.58855

ZQ802XRN7-01 / Mini PCIe

Win7, POS Ready7	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
Windows Embedded 8.1	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014

VFD /**MB-4103RA-11N/ 21N / RS232**

Win7	OPOS 32bit-64bit	09/24/2014,2013.7.0901.2014
	Utility 32bit-64bit	09/24/2014,2013.7.0901.2014
Win8.1 Win10 2015LTSB	Utility 32bit-64bit	09/24/2014,2013.7.0901.2014
	OPOS 32bit-64bit	09/24/2014,2013.7.0901.2014
Linux Ubuntu 14.04 LTS	Utility 64bit	09/24/2014,2013.7.0901.2014
	Java POS 64bit	09/24/2014,2013.7.0901.2014
Win7, POS Ready7 Win8.1_Win10 2015LTSB	Java POS 32bit-64bit	D04-4000-000-J1-160412
JAVA Run Time	32bit	jre-6u29-windows-i586.exe
	64bit	jre-8u111-windows-x64.exe

MB-4003RB-11N/ 21N / RS232

OPOS 32bit/ 64bit	OPOS_CCOs_1.14.001	
	Windows 7 x86_x64	D04-4000-000-01-160804
	Windows 8.1_10 x86_x64	D04-4000-000-02-160804
Utility 32bit/ 64bit	Windows 7 x86_x64	U01-4000-000-01-170427
	Windows 8.1_10 x86_x64	U01-4000-000-02-170427
	Ubuntu 14.04 LTS x64	U03-4000-000-J2-160803
JPOS 32bit/ 64bit	Windows 7_8.1_10 x64	D04-4000-000-J1-160412
	Windows 7_8.1_10 x86	D04-4000-000-J1-160412
	Ubuntu 14.04 LTS x64	D04-4000-000-J2-160701

LD720 / RS232

FW		LD720 / RS232	
OS	Bit	OPOS	Utility
Win7, POS Ready7_Win8.1_Win10 2015LTSB	32bit	1.00.000	2.3
	64bit		

RFID /**IMI300 /USB**

Win7, POS Ready7	32bit	V5.40.29
	64bit	V5.40.29
Win8.1_Win10 2015LTSB	32bit	N/A
	64bit	N/A

MF320U / USB

Win7, POS Ready7	32bit	V1.5 R8
	64bit	V1.6R4
	64bit	V1.6 R4

IBUTTON /

OS	Bit	Utility
Win7, POS Ready7	32bit	U00-6822-000-00-150715
	64bit	
Windows Embedded 8.1	32bit	
	64bit	

IBUTTON /**IBT300A / USB**

OS	Bit	Utility	USB Driver
Win7, POS Ready7	32bit	CIDTestAP V0600	VCP+HID+KBDriver5082
	64bit		
Windows Embedded 8.1	32bit	06.00.0000	5.1.2600.2180
	64bit		

MSR /

OPOS 32bit/ 64bit	MJR243U-PT /USB /RS232	Win7, POS Ready7 Windows Embedded 8.1 V1.0R6
	MB-3011/ USB MB-3013/ RS232	Win7, POS Ready7 D04-3011-000-00-160311
		Win7, POS Ready7 D04-3011-000-00-160701
		Windows Embedded 8.1 D04-3011-000-01-160311
		Windows Embedded 8.1 D04-3011-000-01-160701
		Win7, POS Ready7 D04-3012-000-00-160311
	MB-3012/ PS2	Win7, POS Ready7 D04-3012-000-00-160701
		Windows Embedded 8.1 D04-3012-000-01-160311
		Windows Embedded 8.1 D04-3012-000-01-160701
		IDMB-333433B-NC / PS2

		IDMB-333433B-ND / USB	MSR Keyboard OPOS V3.13
			MSR OPOS Test Demo V6.13
	Utility 32bit/ 64bit	IDMB-333433B-NC/ PS2	Win7, POS Ready7 Windows Embedded 8.1 V2.0.15
		SKH300 /USB	Win7, POS Ready7 V0600
			Windows Embedded 8.1 V0600
		MB-3011 /USB	Win7, POS Ready7
		MB-3012 /PS2	U00-301X-000-00-170510
		MB-3013 /RS232	Windows Embedded 8.1
			U00-301X-000-01-170510
		MB-3011 /USB	Win7, POS Ready7
		MB-3012 /PS2	U00-301X-000-00-160701
	MB-3013 /RS232	Windows Embedded 8.1	
		U00-301X-000-01-160701	
		IDMB-333433B-ND / USB	V2.35
	USB Driver 32bit/ 64bit	MB-3011/ USB	V1.11.0
	MB-3011/ USB	V1.14.0	
	SKH300 /USB	V6.6.1	

\Device folder

Printer board /

PDAC3100 /USB /RS232	USB to Virtual COM	32bit/64bit	1.2.0
	Win7, POS Ready7	32bit	V2.5
		64bit	V2.71
	Windows Embedded 8.1	32bit	V2.5
		64bit	V2.71
OPOS	1.0.0.7		
MB-1011 / USB, MB-1013 / RS232	Linux	32bit	1.0.0
	Win7, POS Ready7	32bit	2.4.0.0
		64bit	2.4.0.0
	Windows Embedded 8.1	32bit	2.4.0.0
		64bit	2.4.0.0
OPOS	15.0.0.591		
MB-1030 USB/ RS232	Win7, POS Ready7	UART 32bit/ 64bit	D01-1030-000-C1-150719
		USB 32bit/ 64bit	D01-1030-000-01-150717
	Windows Embedded 8.1	UART 32bit/ 64bit	D01-1030-000-C1-150719
		USB 32bit/ 64bit	D01-1030-000-01-150717
	Win7, POS Ready7/ Windows Embedded 8.1 USB to Virtual COM	32bit/64bit	1.4.0
	Windows Embedded 8.1	Board Ver. RA,RC	D04-1030-000-A2-150601
	OPOS	Board Ver. RB	D04-1030-000-02-150701
	Win7, POS Ready7/ OPOS	Board Ver. RA,RC 32bit/64bit	D04-1030-000-A1-150601
		Board Ver. RB 32bit/64bit	D04-1030-000-01-150701
	Utility	Win7, POS Ready7 Board Ver. RA,RC	U01-1030-000-01-150725
		Windows Embedded 8.1 Board Ver. RA,RC	U01-1030-000-02-150725
		Win7, POS Ready7 Board Ver. RB	U01-1030-000-01-150725
		Windows Embedded 8.1 Board Ver. RA,RC	U01-1030-000-02-150725

Finger Printer /

OS	Bit	Utility
Win7, POS Ready7	32bit	2.2.3
	64bit	2.2.3
Windows Embedded 8.1	32bit	2.2.3
	64bit	

Layer 2 \USER MANUAL folder

User Manual	System Guide
PDF File reader	AdbeRdr930_en_US.exe