

PA-6322 V1.3

2018/2/6

Revision History:

2016/12/28 → Update Win10 (32bit-64bit) Driver.

2017/3/27

1. Added ID TECH IDMB-334433B-ND (USB interface)OPOS driver & Utility update to v2.35
2. VFD /MB-4003 updated, Utility, OPOS , Java POS(OPOS 1.06 to 1.14 version),(Added Java POS for Windows & Ubuntu 14.04 LTS 64bit) and added Utility for Ubuntu 14.04 LTS 64bit
3. Added MSR MB-301X-14N Utility

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)

2018/2/6

1. Updated User Manual to M2 version
2. Added 8265NGW WIFI/BT driver for Win7 32/64 bit Win8.1 32/64 bit Win10 32/64 bit

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

\Platform folder

BIOS & Updating tool

Driver: The sequence of setup is,

Main Chip => Intel(R) ME Package => KMDf(Win7) => VGA => LAN => SOUND => USB3.0 [Device folder] (Win7)

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	10.0.1
	64bit	10.0.1

Intel® TXE Package

Win7, POS Ready7_Win8.1_Win10	32bit	1.0.0.1064
	64bit	1.0.0.1064

Windows update KMDf

Win7, POS Ready7	32bit	kmdf-1.11-Win-6.1-x86
	64bit	kmdf-1.11-Win-6.1-x64

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	6.0.1.7541
	64bit	6.0.1.7541

USB 3.0

Win7, POS Ready7	32bit	4.0.6.60
	64bit	4.0.6.60

\Platform folder

Touch Controller / ETP-CP-MER4485XRU

Win7, POS Ready7_Win8.1	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.14220
		64bit	5.13.0.14220
Win10	Resistive (ETP-CP-MER4485XRU)	32bit	5.14.0.14916
		64bit	5.14.0.14916

\Device folder

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	
Win8.1	32bit	D04-6722-000-02-150722	
Win10 2015LTSB	64bit	D04-6722-000-01-170712	

VFD /

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

MB-4003RB-11N/ 21N

Win7	OPOS 32bit-64bit	D04-4000-000-01-160804
	Utility 32bit-64bit	U01-4000-000-01-170427
Win8.1 Win10 2015LTSB	OPOS 32bit-64bit	D04-4000-000-02-160804
	Utility 32bit-64bit	U01-4000-000-02-170427
Linux Ubuntu 14.04 LTS	Utility 64bit	U03-4000-000-J2-160803
	Java POS 64bit	D04-4000-000-J2-160701
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

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_Win8.1	32bit	V1.5 R8
	64bit	N/A
Win10 2015LTSB	32bit	V1.5 R8
	64bit	V1.6 R4

IBUTTON / On Board

OS	Bit	Utility
Win7, POS Ready7_Win8.1	32bit	U00-6822-000-00-150715
Win10 2015LTSB	64bit	
PB-6722 / COM2 PB-6822 / COM3 PB-3251 / COM3		Please add to install “.NET framework 3.5” in WIN 8.1 platform

IBUTTON /

IBT300A / USB / PS2 / RS232

OS	Bit	Utility	USB Driver
Win7, POS Ready7	32bit	CIDTestAP V0701	VCP+HID+KBDriver5082
	64bit		5.1.2600.2180
Win8.1	32bit	N/A	N/A
	64bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180
Win10 2015LTSB	32bit	CIDTestAP V0701	VCP+HID+KBDriver5082
	64bit		5.1.2600.2180

MSR /

OPOS 32bit/ 64bit	MB-3011/ USB MB-3013/ RS232	Win7, POS Ready7 D04-3011-000-00-160311
		Win8.1 D04-3011-000-01-160311
	MB-3012/ PS2	Win7, POS Ready7 D04-3012-000-00-160311
		Win8.1 D04-3012-000-01-160311

		IDMB-333433B-NC / PS2	Win7, POS Ready7/Win8.1 6.30.100.1255
		IDMB-333433B-NC / PS2	Win10 2015LTSB 3.13.0.0
		IDMB-333433B-ND	MSR Keyboard OPOS V3.13
			MSR OPOS Test Demo V6.13
		MB-301X 12N 13N	Win10 2015LTSB D04-3011-000-01-160311 (for MB3011 MB3013) D04-3012-000-01-160311 (for MB3012)
	MB-301X 14N	Win10 2015LTSB D04-3011-000-01-160701 (for MB3011 MB3013) D04-3012-000-01-160701 (for MB3012)	
	USB Driver 32bit/ 64bit	MB-3011/ USB	Win7, POS Ready7_Win8.1_Win10 2015LTSB V1.14.0
	Utility 32bit/ 64bit	MB-301X 12N 13N	Win7, POS Ready7 U00-301X-000-00-160311 Win 8.1_Win10 2015LTSB U00-301X-000-01-160311 Ubuntu 14.04 64bit U03-301X-000-J1-160701
			MB-301X 14N
		SKH300	Win7, POS Ready7_Win8.1_Win10 2015LTSB 7.01
		IDMB-333433B-NC / PS2	Win7, POS Ready7_Win8.1_Win10 2015LTSB V2.0.15
		IDMB-333433B-ND	Generic MagSwipe Config Utility v2.35
	JPOS Driver	IDMB-333433B-NC / PS2	1.9.16

\Device folder

SKH300 / PS2

HW		05.04
FW		12.33
OS	Bit	Utility
Win7, POS Ready7	32bit	CIDTestAP V0701
	64bit	
Win10 IOT Enterprise	32bit	N/A
	64bit	CIDTestAP V0701

Printer board /

PDAC3100 USB/ RS232	Win7, POS Ready7_Win8.1	32bit	V07
	Win10 2015LTSB	64bit	V07
	Utility		
	USB to Virtual COM	32bit	1.2.0
		64bit	1.2.0
	Win7, POS Ready7_Win8.1 Printer Driver	32bit	V2.5
		64bit	V2.71
	Win7, POS Ready7_Win8.1 Win10 2015LTSB OPOS	32bit	1.0.0.7
64bit		1.0.0.7	
Win10 2015LTSB Printer Driver	32bit	V2.76.7	
	64bit	V2.76.7	
MB-1011 / USB, MB-1013 / RS232	Win7, POS Ready7_Win8.1	32bit	15.0.0.591
	Win10 2015LTSB	64bit	15.0.0.591
	Utility		
	Linux	32bit	1.0.0
Win7, POS Ready7_Win8.1 Win10 2015LTSB	32bit	2.4.0.0	
	64bit	2.4.0.0	
MB-1030 USB/ RS232	Win7, POS Ready7 Printer Driver	32bit/	D01-1030-000-01-140727
		64bit	
	Win10 2015LTSB Printer Driver	COM	D01-1030-000-C1-150719
		32bit/ 64bit	
	USB	32bit/ 64bit	D01-1030-000-01-150717
		64bit	
	Win7, POS Ready7_Win8.1 Win10 2015LTSB	32bit/	1.4.0
		64bit	
USB to Virtual COM	Board	D04-1030-000-01-130312	
	Ver. RA,RC		
Win7, POS Ready7_Win8.1 OPOS 32 bit/ 64 bit	Board	D04-1030-000-01-140530	
	Ver. RB		

	Win10 2015LTSB OPOS 32 bit/ 64 bit	Board Ver. RA,RC	D04-1030-000-A2-150601
		Board Ver. RB	D04-1030-000-02-150701

WIFI module /

WPER-116GN / Mini PCIe

Win7, POS Ready7 Win8.1	32bit	12.0.0.58855
	64bit	12.0.0.58855
Win10 2015LTSB	32bit	5.0.57.0
	64bit	5.0.57.0

ZQ802XRN7-01 / Mini PCIe

Win7, POS Ready7_Win8.1_Win10 2015LTSB	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014

8265NGW / Mini PCIe

BT		
Win7	32bit	19.70.0
	64bit	19.70.0
Win 8.1	32bit	19.71.0
	64bit	19.71.0
Win10	32bit	20.10.0
	64bit	20.10.0
Driver		
Win7	32bit	20.10.2
Win7	64bit	20.10.2
Win8.1	32bit	20.10.2
Win8.1	64bit	20.10.2
Win10	32bit	20.10.2
Win10	64bit	20.10.2

Finger Printer /

OS	Bit	Utility
Win7, POS Ready7_Win8.1	32bit	DP00_02_003
	64bit	N/A
Win10 2015LTSB	32bit	2.2.3
	64bit	

Layer 2 \USER MANUAL folder

User Manual

System Guide

PDF File reader

AdbeRdr930_en_US.exe