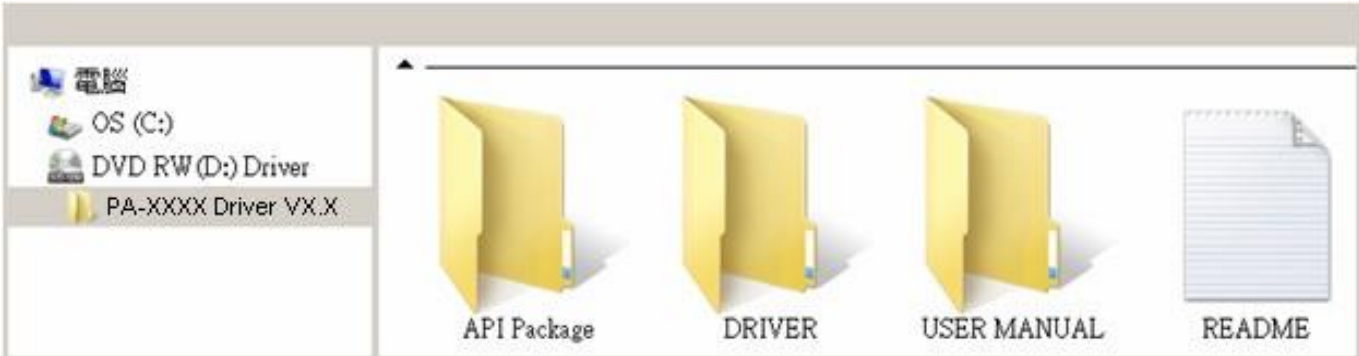


History

2016/12/20 Add drivers for windows10.
 2017/05/04 Add MSR 301X 12N utility.
 2017/08/10 Updated OPOS Driver for Cash Drawer.
 2018/03/29 Updated Cash Drawer OPOS Drivers for Win10 32bit.
 2018/03/29 Updated PA-6225 User Manual from M4 changes to M7 version.
 2019/01/02 Updated PA-6225 User Manual from M7 changes to M8 version.
 2020/10/05 Updated PA-6225 User Manual from M8 changes to M9 version.

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 => VGA => LAN => SOUND => TOUCH [Device folder] 2. You will be prompted to reboot when installation is complete.

Platform folder**Main Chip /Intel® Celeron® J1900**

Main board version		RA/RB/RC
for POS Ready7 Windows 8.1	32bit	10.0.17
	64bit	10.0.17
For WIN10	32bit	10.1.1.14
	64bit	10.1.1.14

Graphics /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7 Windows8.1 WIN10	32bit	10.18.10.4276
	64bit	10.18.10.4276

LAN Chip/ Realtek RTL8119-CG

Main board version		RA/RB/RC
for POS Ready7	32bit	7.92.115.2015
	64bit	7.92.115.2015
for Windows8.1	32bit	8.38.115.2015
	64bit	8.38.115.2015
For WIN10	32 / 64bit	10.7.107.2016

Sound Codec /Realtek ALC888S-VD2-GR

Main board version		RA/RB/RC
for POS Ready7 Windows8.1 WIN10	32bit	6.0.1.7541
	64bit	6.0.1.7541

Intel® TXE Package

Driver		RA/RB		RC	
		DRIVER	FW built in BIOS	DRIVER	FW built in BIOS
for POS Ready7 Windows8.1	32bit	1.0.0.1064	01.01.00.1089	1.0.0.1050	01.00.02.1060
	64bit	1.0.0.1064	01.01.00.1089	1.0.0.1050	01.00.02.1060
for WIN10	32bit	1.0.0.1064	01.01.00.1089	1.0.0.1064	01.00.02.1060
	64bit	1.0.0.1064	01.01.00.1089	1.0.0.1064	01.00.02.1060

Windows 7 update KMDf

Main board version		RA/RB/RC
for POS Ready7	32bit	kmdf-1.11-Win-6.1-x86
	64bit	kmdf-1.11-Win-6.1-x64

Device folder

Touch Controller /ETP-CP-MER4485XRU

Main board version			R/RB/RC
for POS Ready7	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.13911
		64bit	5.13.0.13911
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
for Windows Embedded 8.1 Industry	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.13911
		64bit	5.13.0.13911
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
WES7 (E version)	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.12628
		64bit	5.13.0.12628
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	5.13.0.12706 For PCAP
		64bit	5.13.0.12706 For PCAP
WES7 (P version)	Resistive (ETP-CP-MER4485XRU)	32bit	1. Inbox driver 2. Calibration tool "HIDeGalaxTouchTool_2.10.0.5626-SwMode-S"
		64bit	1. Inbox driver 2. Calibration tool "HIDeGalaxTouchTool_2.10.0.5626-SwMode-S"
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
for WIN10	Resistive (ETP-CP-MER4485XRU)	32/64bit	5.14.0.14916

Cash Drawer [DRW]

OPOS 64bit / 32bit	Main board Version	RA /RB	D04-3122-000-01-140530
	Main board Version	RC	POS Ready7 x32 D04-6822-000-04-170725
			POS Ready7 x64 D04-6822-000-03-170725
			Embedded 8.1 Industry X32 D04-6822-000-02-150731
			Embedded 8.1 Industry X64 D04-6822-000-01-150731
API 64bit / 32bit	Main board Version	RA /RB	A01-0000-000-01-140529
	Main board Version	RC	A01-0000-000-03-150921
OPOS 64bit / 32bit	Main board Version	RC	D04-6822-000-02-171025 WIN10 32 D04-6822-000-01-170725 WIN10 64
API 64bit / 32bit	Main board Version	RC	A01-0000-000-03-150921 WIN10 32/64

Device folder

WIFI module / WPER-116GN /PCle

for POS Ready7	32bit	12.0.0.58855
	64bit	12.0.0.58855
for Windows Embedded 8.1 Industry	32bit	12.0.0.58855
	64bit	12.0.0.58855
For WIN10	32/64bit	5.0.57.0

ZQ802XRN7-01 /PCle

for POS Ready7	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
for Windows Embedded 8.1 Industry	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
For WIN10	32/64bit	09/24/2014,2013.7.0901.2014

VFD / MB-4103 11N 21N / MB-4003 11N 21N /RS232

FW		F00-4003-000-01-160425 MB-4003-11N F00-4003-000-21-161012 MB-4003-21N F00-4103-000-01-160425MB-4103-11N F00-4103-000-21-161004 MB-4103-21N	
OS	Bit	OPOS	Utility
POS Ready7	32	D04-4000-000-01-160804	U01-4000-000-01-161103
	64		
Win 8.1and Win10	32	D04-4000-000-02-160804	U01-4000-000-02-161103
	64		
Ubuntu 14.04 LTS	64	U03-4000-000-J2-160803	
JPOS for windows7 8 10	32	D04-4000-000-J1-160412	
	64		
JPOS for Ubuntu 14.04 LTS	64	D04-4000-000-J2-160701	
JAVA RunTime	32	jre-6u29-windows-i586.exe	
	64	jre-8u111-windows-x64.exe	
Remark		Please add to install ".NET framework 3.5" in WIN 8.1 platform	

Device folder

LD720 /RS232

FW		LD720 /RS232	
OS	Bit	OPOS	Utility
POS Ready7	32	1.00.000	2.3
	64		
Windows Embedded 8.1	32		
	64		
WIN10	32/64	1.00.000	2.3

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RFID /MF320U /USB

for POS Ready7	32bit	V1.5 R8
	64bit	V1.6 R4
for Windows Embedded 8.1 Industry	32bit	V1.5 R8
	64bit	V1.6 R4
For WIN 10	32bit	V1.5 R8
For WIN 10	64bit	V1.6 R4

IBUTTON /

OS	Bit	Utility
POS Ready7	32	U00-6822-000-00-150715
	64	
Windows Embedded 8.1	32	
	64	
PB-6722 /COM2 PB-6822 /COM3 PB-3251 /COM3	Please add to install “.NET framework 3.5” in WIN 8.1 platform	
WIN10	32/64	U00-6822-000-00-150715

IBT300 /USB

OS	Bit	Driver
POS Ready7	32	1.06
	64	
Windows Embedded 8.1	32	
	64	
WIN10	32/64	VCP+HID+KBDriver5082 5.1.2600.2180(driver) CIDTestAPV0701 (Utility)

Device folder

MSR /

OPOS 32bit / 64bit	MJR243U-PT /USB/RS232	POS Ready 7 Windows 8.1 Windows10 V1.0R6
	MB-3011 /USB MB-3013 /RS232 (For 301X 12N)	POS Ready 7 D04-3011-000-00-160311
		Windows8.1 and WIN10 D04-3011-000-01-160311
	MB-3012 /PS2 (For 301X 12N)	POS Ready 7 D04-3012-000-00-160311
		Windows8.1 and WIN10 D04-3012-000-01-160701
	MB-3011 /USB MB-3013 /RS232 (For 301X 14N)	POS Ready 7 D04-3011-000-00-160701
		Windows8.1 and WIN10 D04-3011-000-01-160701
MB-3012 /PS2 (For 301X 14N)	POS Ready 7 D04-3012-000-00-160311	
	Windows8.1 and WIN10 D04-3012-000-01-160701	
IDMB-333433B-NC /PS2	POS Ready 7 Windows 8.1 Windows10 3.13.0.0	
Utility 32bit / 64bit	IDMB-333433B-NC /PS2	POS Ready 7 Windows 8.1 Windows10 V2.35
	SKH300/USB	POS Ready 7 Windows8.1 V0600
		Windows10 V0701
MB-3011 /USB MB-3012 /PS2 MB-3013 /RS232	POS Ready 7 U00-301X-000-B0-160311 (For MB301X 12N) POS Ready 7 U00-301X-000-00-170510 (For MB301X 14N)	
	Windows8.1 Windows10 U00-301X-000-B1-160311 (For MB301X 12N) Windows8.1 Windows10 U00-301X-000-01-170510 (For MB301X 14N)	
Ubuntu 14.04 LTS	MB-3011 /USB MB-3012 /PS2 MB-3013 /RS232 (for MB301X 14N)	U03-301X-000-J1-160701(x64 only)
USB Driver	MB-3011 /USB	V1.14.0
	SKH300/USB	V6.6.1

Printer board /

PDAC3100 USB/RS232	USB to Virtual COM	32bit/64bit	1.2.0
	POS Ready7	32bit	V2.5
		64bit	V2.71
	Windows 8.1	32bit	V2.5
		64bit	V2.71
	Windows10	32bit	V2.76.7
64bit		V2.76.7	
OPOS	1.0.0.7		
MB-1011 /USB, MB-1013 /RS232	Linux	32bit	1.0.0
	POS Ready7	32bit	2.4.0.0
		64bit	2.4.0.0
	Windows 8.1	32bit	2.4.0.0
		64bit	2.4.0.0
	Windows 10	32bit	2.4.0.0
64bit		2.4.0.0	
OPOS	15.0.0.591		
MB-1030 USB/RS232	POS Ready7	UART 32 bit / 64 bit	D01-1030-000-C1-150719
		USB 32 bit / 64 bit	D01-1030-000-01-150717
	Windows 8.1	UART 32 bit/ 64 bit	D01-1030-000-C1-150719
		USB 32 bit/ 64 bit	D01-1030-000-01-150717
	Windows10	UART 32 bit/ 64 bit	D01-1030-000-C1-150719
		USB 32 bit/ 64 bit	D01-1030-000-01-150717
	POS Ready7 Windows 8.1 Windows 10 USB to Virtual COM	32 bit/ 64 bit	1.4.0
	Windows 8.1 OPOS	Board Ver. RA,RC	D04-1030-000-A2-150601
		Board Ver. RB	D04-1030-000-02-150701
	POS Ready7 OPOS	Board Ver. RA,RC 32 bit/ 64 bit	D04-1030-000-A1-150601
		Board Ver. RB 32 bit/ 64bit	D04-1030-000-01-150701
	Windows 10 OPOS	Board Ver. RA,RC 32 bit/ 64 bit	D04-1030-000-A2-150601
		Board Ver. RB 32 bit/ 64bit	D04-1030-000-02-150701
	Utility	POS Ready7 Board Ver. RA,RC	U01-1030-000-01-150725
		Windows 8.1 Board Ver RA RC	U01-1030-000-02-150725
		POS Ready7 Board Ver. RB	U01-1030-000-01-150725
		Windows 8.1 Board Ver RB	U01-1030-000-02-150725
		Windows 10	U01-1030-000-02-150725

MB-1030 USB/RS232	Ubuntu 14.04(x64)	
	Sample code (Ubuntu14.04 x64)	MB1030_Sample-1.0.1
	CUPS Driver (Ubuntu14.04 x64)	D03-1030-000-01-141230
	JPOS Driver (Ubuntu14.04x64)	D04-1030-000-J2-160630
	Printer Utility (Ubuntu14.04 x64)	U03-1030-000-J2-160704

Finger Printer /

OS	Bit	Utility
POS Ready7	32	Version 2.2.3
	64	
Windows Embedded 8.1	32	
	64	
Windows 10	32/64	

Layer 2 \USER MANUAL folder

User Manual	System Guide
PDF File reader	AdbeRdr930_en_US.exe