

PA-A310 v1.2

Revision History

20190703 ==> Initial Release.

20190815 ==> Add RFID & Fingerprint Driver

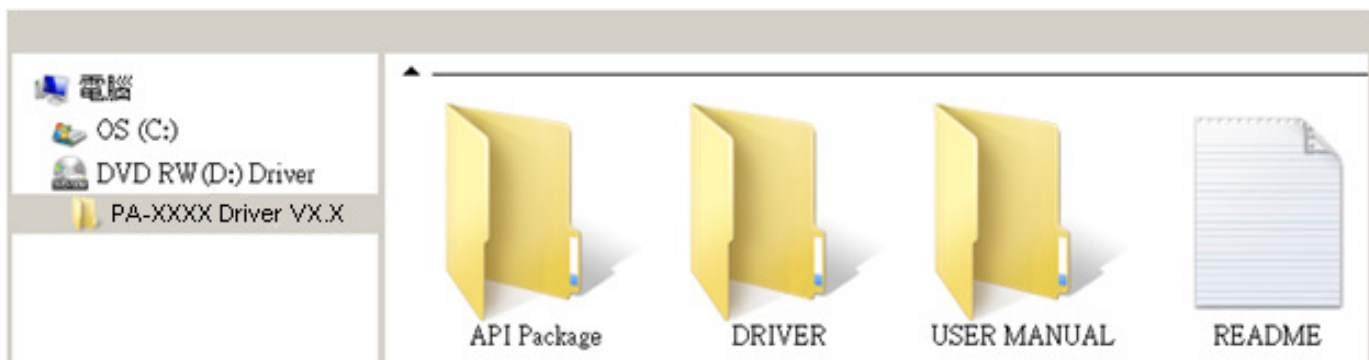
20200313 ==> Add WiFi module Drive Intel AC9260NGW

20200423 ==> Add Win10 x64 2019 driver & API Package

20230515 ==> Add new RFID driver for win10

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	A01-0000-000-03-190528
\Document folder	Guide

Layer 2 \DRIVER folder	
\Flash BIOS folder	BIOS & Updating tool
\Platform folder	Driver 1. The sequence of setup is, Main Chip => Hotfix => Graphics => Serial IO =>TXE => LAN Chip => Sound Codec 2. You will be prompted to reboot when installation is complete.

\Platform folder

Main Chip

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	10.1.1.35
Windows 10 IOT Enterprise 2019	32bit	NA
	64bit	10.1.17.1

Hotfix

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	kb3211320 kb3213986

Graphics

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	21.20.16.4565
Windows 10 IOT Enterprise 2019	32bit	NA
	64bit	26.20.100.6708

Serial IO

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	30.100.1631.3

TXE

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	3.0.0.1115
Windows 10 IOT Enterprise 2019	32bit	NA
	64bit	3.1.50.2298

LAN Chip

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	12.15.184.0
Windows 10 IOT Enterprise 2019	32bit	NA
	64bit	12.18.9.6

Sound Codec

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	6.0.1.8186
Windows 10 IOT Enterprise 2019	32bit	NA
	64bit	6.0.1.8186

IO

Windows 10 IOT Enterprise 2016	32bit	NA
	64bit	5.3.6.1843

\Device folder

Printer board /

PDAC9100 USB/RS232	USB to Virtual COM	64bit	V1.6.0
	Utility	32bit	NA
		64bit	V1.0.0.4
	Windows 10 IOT Enterprise	32bit	NA
		64bit	V2.5.4.3
OPOS	V1.1.1.2(4)		
MB-1011 /USB, MB-1013 /RS232	Linux	32 bit	1.0.0
	POS Ready7	32bit	2.40
		64bit	2.40
	Windows Embedded 8.1 Industry	32bit	NA
		64bit	2.40
	Windows 10 IOT Enterprise	32bit	NA
		64bit	2.40
OPOS	15.0.0.591		
MB-1030 USB/RS232	POS Ready7 Driver	UART(COM) 32 bit / 64 bit	D01-1030-000-C1-150719-
		USB 32 bit / 64 bit	D01-1030-000-01-150717
	Windows Embedded 8.1 Industry, Windows 10 IOT Enterprise Driver	UART(COM) /64 bit	D01-1030-000-C1-150719
		USB 64 bit	D01-1030-000-01-150717
	POS Ready7 / Windows Embedded 8.1 Industry /Windows 10 IOT Enterprise	32 bit/ 64 bit	V1.4.0

	USB to Virtual COM		
	Windows Embedded 8.1 Industry /Windows 10 IOT Enterprise OPOS	64 bit /Board Ver. RC	D04-1030-000-A2-150601
		64 bit /Board Ver. RB	D04-1030-000-02-150701
	POS Ready7 OPOS	32 bit/ 64 bit Board Ver. RC	D04-1030-000-A1-150601
		32 bit/ 64bit Board Ver. RB	D04-1030-000-01-150701
	Utility	POS Ready7 Board Ver. RC	U01-1030-000-01-150725
		Windows Embedded 8.1Industry/ Windows 10 IOT Enterprise Board Ver. RC	U01-1030-000-02-150725
		POS Ready7 Board Ver. RB	U01-1030-000-01-150725
		Windows Embedded 8.1Industry/ Windows 10 IOT Enterprise Board Ver. RB	U01-1030-000-02-150725

WiFi /

Intel AC 8265NGW_Wi-Fi+Bluetooth 4.2

Intel AC 8265NGW	Windows 10 IOT	32bit	NA
	Enterprise	64bit	20.50.0

Intel AC 9260NGW_Wi-Fi+Bluetooth

Intel AC 9260NGW	Windows 10 IOT	32bit	NA
	Enterprise 2016	64bit	WiFi_21.60.0.5 BT_21.70.0.3
Intel AC 9260NGW	Windows 10 IOT	32bit	NA
	Enterprise 2019	64bit	WiFi_21.70.0.6 BT_21.70.0.3

MSR /

MB-3011 /USB

MB-3013 /RS232

FW		MB-3011 F00-3011-000-00-160311		MB-3011
		MB-3013 F00-3013-000-00-160311		
OS	Bit	OPOS	Utility	USB Driver
POS Ready7	32bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303
	64bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303
Windows Embedded 8.1	32bit	NA	NA	NA
	64bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303
Windows 10 IOT Enterprise	32bit	NA	NA	NA
	64bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303

MB-3011 USB Driver:

[PL2303_Prolific_driverInstaller_v1_11_0.zip](#)

MB-3012 /PS2

FW		MB-3012 F00-3012-000-00-160311	
OS	Bit	OPOS	Utility
POS Ready7	32bit	D04-3012-000-00-160311	U00-301X-000-00-160505
	64bit	D04-3012-000-00-160311	U00-301X-000-00-160505
Windows Embedded 8.1	32bit	NA	NA
	64bit	D04-3012-000-00-160311	U00-301X-000-00-160505
Windows 10 IOT Enterprise	32bit	NA	NA
	64bit	D04-3012-000-00-160311	U00-301X-000-00-160505

VFD /

LM730

JPOS Installer	Windows10 IOT Enterprise	32bit	NA
		64bit	V1.0.0.4
OPOS Installer	Windows10 IOT Enterprise	32bit	NA
		64bit	V1.0.2
Utility	Windows10 IOT Enterprise	32bit	NA
		64bit	V6.1.5.2

RFID /

MF320U USB / RS-232

OS	Bit	Mifare Demo
Windows 7/10	32 Bit	V1.5R8
	64 Bit	V2.08.30

MF320U-PT USB / RS-232

OS	Bit	Mifare Demo
Windows 10 Enterprise 2016	32 Bit	NA
LTSB_64Bit	64 Bit	NA
Windows 10 Enterprise 2019	32 Bit	NA
LTSC_64Bit	64 Bit	21.12.36.4

Layer 2 \USER MANUAL folder

User Manual

System Guide

PDF File reader

AdbeRdr930_en_US.exe