

# PA-A900 v1.2

## Revision History

20190703 ==> Initial Release

20200313 ==> Add WiFi module Drive Intel AC9260NGW

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

20200525 ==> Add Cash drawer OPOS driver D00-000-A900-00-200515

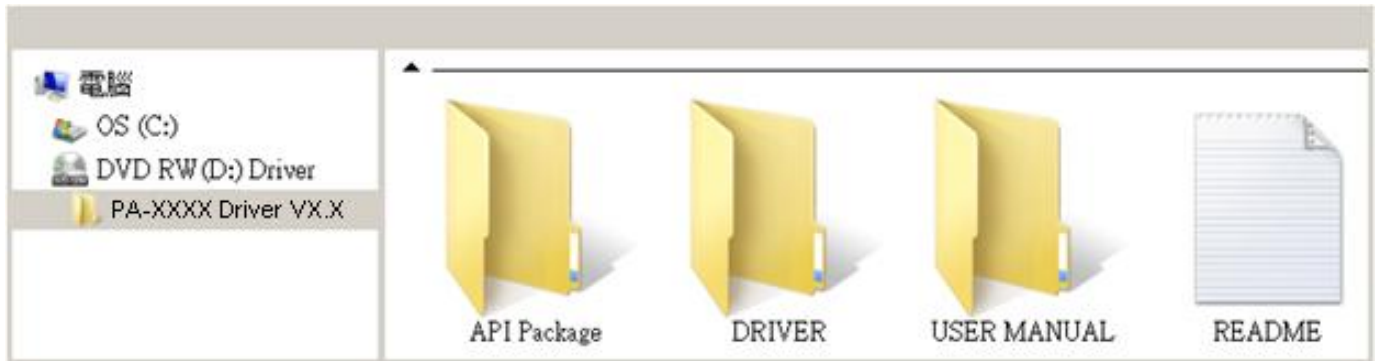
==> Update SII Printer Driver V2.81 to V2.82

==> Update SII OPOS Driver V1.03 to V1.32

==> Driver Version V1.1 to V1.2

## 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	2.82
	Windows 10 IOT Enterprise	32bit	NA
		64bit	2.82
OPOS	V1.32		
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	64 bit /Board Ver. RC	D04-1030-000-A2-150601
	Industry /Windows 10 IOT Enterprise OPOS	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 Enterprise	32bit	NA
		64bit	1.5.24.0
Intel AC 8265NGW	Windows 10 IOT Enterprise	32bit	NA
		64bit	BT_19.80.0_64_Win10

#### Intel AC 9260NGW\_Wi-Fi+Bluetooth

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

**WPER-116GNv2/mini PCIe**

POS Ready7	32bit	NA
	64bit	21.10.1
Windows Embedded 8.1	32bit	NA
	64bit	1.5.24.0
Windows 10 IOT Enterprise	32bit	NA
	64bit	5.0.57.0

**ZQ802XRN7-01 / mini PCIe**

POS Ready7	32bit	2013.7.901.2014
	64bit	2013.7.901.2014
Windows Embedded 8.1	32bit	NA
	64bit	2013.7.901.2014
Windows 10 IOT Enterprise	32bit	NA
	64bit	2013.7.901.2014

**IBUTTON /**

**IBT300A**

OS	Bit	Utility	USB Driver
POS Ready7	32bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180
	64bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180
Windows Embedded 8.1	32bit	NA	NA
	64bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180
Windows 10 IOT Enterprise	32bit	NA	NA
	64bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180

**Cash Drawer /**

OS	Bit	OPOS
Windows10 IOT Enterprise	32bit	NA
	64bit	D00-000-A900-00-200515

**MSR /****IDMB-333433B-NC**

OS	Bit	OPOS	JPOS
Windows 10 IOT Enterprise	32bit	NA	NA
	64bit	Driver 3.13 Demo 6.13	1.9.16

**RFID /****MF320U**

Windows10 IOT Enterprise	32bit	NA
	64bit	V1.6R4

**Fingerprint /****A400**

Windows10 IOT Enterprise	32bit	NA
	64bit	1.0.6

**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

**Layer 2 \USER MANUAL** folder

User Manual

System Guide

PDF File reader

AdbeRdr930\_en\_US.exe