

PA-5685 V2.0

V1.1_20180726 → Add WiFi Module Driver ==> Intel AC 8265NGW Driver 20.50.0.4.

V1.2_20190213 → Manual form M1 Change to M2.

V1.3_20190624 → Add Windows 10 Enterprise 2019 LTSC_64Bit. (1. Main Chip.& 2. Graphics. 3. LAN. 4. Serial IO.)
(Not released)

V1.4_20190819 → Add 1. Printer: EP-380C & 2. 2D Scanner: NLS-FM3080-20 & 3. 控制板 KR-7130RA-13N
(Not released)

V1.5_20191226 → Add Windows 10 Enterprise 2019 LTSC_64Bit. (1. Main Chip.& 2. Graphics. 3. LAN. 4. Serial IO.)

V1.6_20200224 → Manual form M2 Change to M3.

V1.7_20201012 → Manual form M3 Change to M4.

V1.8_20220208 → " Finger printer " folder name change to "Fingerprint"

V1.9_20221202 → Add AC9260_Wi-Fi+Bluetooth Driver

V2.0_20230417 → Add RFID MF320U-PT Driver

2023/04/17

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	A01-0000-000-03-180418
\Document folder	Guide

Layer 2 \DRIVER folder	
\Flash BIOS folder	BIOS & Updating tool
\Platform folder	<p>Driver</p> <ol style="list-style-type: none"> 1. Windows 10 Enterprise 2016 LTSC_64Bit The sequence of setup is, Main Chip => Hotfix => Graphics => Serial IO => ME => LAN Chip => Sound Codec. 2. Windows 10 Enterprise 2019 LTSC_64Bit The sequence of setup is, Main Chip => Graphics => Serial IO => ME => LAN Chip => Sound Codec. 3. You will be prompted to reboot when installation is complete.

\Platform folder

Main Chip / Intel Kabylake U

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	10.1.1.45
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	10.1.17968.8131

Hotfix / Windows10 critical security update

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	kb3211320 kb3213986
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	NA

Graphics / Intel® HD Graphics

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	22.20.16.4815
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	26.20.100.6708

Serial IO /

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	30.100.1725.1
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	30.100.1902.1

ME

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	11.7.0.1057
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	11.7.0.1057

LAN Chip / INTEL I219-V

Windows 10 Enterprise 2016	32bit	NA
LTSB_64Bit	64bit	12.17.8.7

Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	12.18.9.2

Sound Codec / Realtek ALC888S

Windows 10 Enterprise 2016	32bit	NA
LTSC_64Bit	64bit	6.0.1.8786
Windows 10 Enterprise 2019	32bit	NA
LTSC_64Bit	64bit	6.0.1.8786

\Device folder

Resistive touch /

For MP-4815 Resistive touch

Main board version			RA
Windows 10 IOT Enterprise	Resistive	32 Bit	NA
		64 Bit	5.14.0.15315

VFD /

MB-4003 /RS232

FW		F00-4003-000-01-160425			
Utility		U01-4003-000-01-130328 Win7 U01-4003-000-02-130328 Win8.1,10			
JPOS		D04-4000-000-J1-160412			
OPOS		D04-P400-000-01-110630 Win7 D04-P400-000-02-110630 Win8.1,10			
OS	Bit	FW	Utility	JPOS	OPOS
POS Ready7	32 Bit	Pass	Pass	Pass	Pass
	64 Bit	Pass	Pass	Pass	Pass
Windows Embedded 8.1	32 Bit	NA	NA	NA	NA
	64 Bit	Pass	Pass	Pass	Pass
Windows 10 IOT Enterprise	32 Bit	NA	NA	NA	NA
	64 Bit	Pass	Pass	Pass	Pass

LD230 / RS232

FW		8.2	
OS	Bit	OPOS	Utility
POS Ready7	32 Bit	4.1.5.7	V6.1.2.2
	64 Bit	4.1.5.7	V6.1.2.2
Windows Embedded 8.1	32 Bit	NA	NA
	64 Bit	4.1.5.7	V6.1.2.2
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	4.1.5.7	V6.1.2.2

**** Third party trademarks or brand names are the property of their owners.****

\Device folder

IBUTTON /

IBT300A /USB/PS2/RS232

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

MSR /

MB-3011 /USB

MB-3013 /RS232

FW	MB-3011 F00-3011-000-00-160311		MB-3011	
	MB-3013 F00-3013-000-00-160311		MB-3011	
OS	Bit	OPOS	Utility	USB Driver
POS Ready7	32 Bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303
	64 Bit	D04-3011-000-00-160311	U00-301X-000-00-160505	PL2303
Windows Embedded 8.1	32 Bit	NA	NA	NA
	64 Bit	D04-3011-000-00-160311	U00-301X-000-01-160505	PL2303
Windows 10 IOT Enterprise	32 Bit	NA	NA	NA
	64 Bit	D04-3011-000-00-160311	U00-301X-000-01-160505	PL2303

MB-3011 USB Driver:

PL2303_Prolific_driverInstaller_v1_11_0.zip

\\Device folder

MB-3012 / PS2

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

IDMB-333433B-ND / USB

OS	Bit	OPOS	Utility
POS Ready7	32 Bit	Driver 3.13 Demo 6.13	2.33
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows Embedded 8.1	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33

IDMB-333433B-NC / PS2

OS	Bit	OPOS	Utility
POS Ready7	32 Bit	Driver 3.13 Demo 6.13	2.33
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows Embedded 8.1	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33

Device folder

IDMB-333433B-ND / USB

OS	Bit	OPOS	Utility
POS Ready7	32 Bit	Driver 3.13 Demo 6.13	2.33
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows Embedded 8.1	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33

IDMB-333433B-NC / PS2

OS	Bit	OPOS	Utility
POS Ready7	32 Bit	Driver 3.13 Demo 6.13	2.33
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows Embedded 8.1	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	Driver 3.13 Demo 6.13	2.33

IMI300-0602U / IMI301-0600U

OS	Bit	CID Utility
POS Ready7	32 Bit	CID Test AP V0701 MIITestAp V0100
	64 Bit	
Windows Embedded 8.1	32 Bit	
	64 Bit	
Windows 10 IOT Enterprise	32 Bit	
	64 Bit	

\Device folder

OS	Bit	USB Driver
POS Ready7	32 Bit	CP210x-windows_Drivers_with_Serial_Enumeration
	64 Bit	
Windows Embedded 8.1	32 Bit	
	64 Bit	
Windows 10 IOT Enterprise	32 Bit	
	64 Bit	

MJR243R-10/RS232

OS	Bit	OPOS	Utility
Windows 10 IOT Enterprise	32 Bit	NA	NA
	64 Bit	Register : V1.1R0 Tester : V1.0R6	V1.4R15

SKH300/ PS2

HW		05.04
FW		12.33
OS	Bit	Utility
POS Ready7	32 Bit	CIDTestAP V0701
	64 Bit	CIDTestAP V0701
Windows Embedded 8.1	32 Bit	NA
	64 Bit	CIDTestAP V0701
Windows 10 IOT Enterprise	32 Bit	NA
	64 Bit	CIDTestAP V0701

Finger Printer / U4500

OS	Bit	Utility
POS Ready7	32 Bit	2.2.3
	64 Bit	2.2.3
Windows Embedded 8.1	32 Bit	NA
	64 Bit	2.2.3
Windows 10 IOT Enterprise	32 Bit	NA
	64 Bit	2.2.3

\Device folder

Printer board /

PDAC3100 USB / RS232	USB to Virtual COM	32 Bit / 64 Bit	1.2.0	
	POS Ready7	32 Bit	V2.76.7	
		64 Bit	V2.76.7	
	Windows Embedded 8.1 Industry	32 Bit	V2.76.7	
		64 Bit	V2.76.7	
	Windows 10 IOT Enterprise	32 Bit	V2.76.7	
		64 Bit	V2.76.7	
	OPOS	V2.5		
	MB-1011 / USB MB-1013 / RS232	Linux	32 Bit	1.0.0
		POS Ready7	32 Bit	2.40
64 Bit			2.40	
Windows Embedded 8.1 Industry		32 Bit	NA	
		64 Bit	2.40	
Windows 10 IOT Enterprise		32 Bit	NA	
		64 Bit	2.40	
OPOS		15.0.0.591		
MB-1030 USB / RS232	POS Ready7	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	UART(COM) 64 Bit	D01-1030-000-C1 -150719	
		USB 64 Bit	D01-1030-000-01 -150717	
	Windows 10 IOT Enterprise	UART(COM) 64 Bit	D01-1030-000-C1 -150719	
		USB 64 Bit	D01-1030-000-01 -150717	

\Device folder		POS Ready7 & Windows Embedded 8.1 Industry & Windows 10 IOT Enterpeise & USB To Virtual COM	32 Bit / 64 Bit	V1.4.0		
		POS Ready7 & Windows Embedded 8.1 Industry & Windows 10 IOT Enterpeise & 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 / 64 Bit Board Ver. RB	D04-1030-000-01 -150701		
		Utility	POS Ready7 Board Ver. RC	U01-1030-000-01 -150725		
			Embedded 8.1 Industry & Windows 10 IOT Enterpeise Board Ver. RC	U01-1030-000-01 -150725		
			POS Ready7 Board Ver. RC	U01-1030-000-01 -150725		
			Embedded 8.1 Industry & Windows 10 IOT Enterpeise Board Ver. RB	U01-1030-000-01 -150725		
		\Printer Driver				
		OS		Bit	Version	
	Win7_Win10(32bit-64bit)		32 Bit	NA		
			64 Bit	NA		

\\Device folder

RFID /

IMI300

OS	Bit	CID Utility
POS Ready7	32 Bit	03.04
	64 Bit	03.04

MF320U-PT

Windows10 IOT Enterprise	32bit	NA
	64bit	21.2.36.4

IMI300-0602U / IMI300-0002U

OS	Bit	CID Utility
POS Ready7	32 Bit	CID Test Ap V0701 MIITestAp V0100
	64 Bit	
Windows Embedded 8.1 Industr	32 Bit	
	64 Bit	
Windows 10 IOT Enterpeise	32 Bit	
	64 Bit	

OS	Bit	USB Driver
POS Ready7	32 Bit	CP210x_Windows_Drivers_With_Serial_Enumeration
	64 Bit	
Windows Embedded 8.1 Industr	32 Bit	
	64 Bit	
Windows 10 IOT Enterpeise	32 Bit	
	64 Bit	

WiFi /

Intel AC 8265NGW_Wi-Fi+Bluetooth 4.2

OS	Bit	Driver
Windows 10 IOT Enterpeise	32 Bit	NA
	64 Bit	20.50.0.4

Intel AC 9260_Wi-Fi+Bluetooth

OS	Bit	Driver
Windows 10 IOT Enterpeise	32 Bit	NA
	64 Bit	22.170.0

Layer 2 \USER MANUAL folder

User Manual

System Guide

PDF File reader

AdbeRdr930_en_US.exe