


Driver DVD Revision History

20170831 --> Initial Release

20171220 --> Add Payment device SDK

DRIVER DISC content

Layer1	Layer2
API Package (Folder)	Payment device SDK_ A01-0000-000-08-171124
Readme (Docu.)	-
Manual (Folder)	PA-1922RB-Z0B Manual (Docu.)
Modules (Folder)	01. 2D Scanner_RIOTEC FS5022J (Folder)
	02. 10.4 inch Touch Monitor_PHISTEK P104VP
	02. 3 inch Printer_EPSON BA-T500II (Folder)
	03. Coin Acceptor_ICT UCA (Folder)
	04. Coin Hopper_Innovative SMART Hopper (Folder)
	05. Note Acceptor_Innovative NV11 (Folder)
	06. Note acceptor_JCM Vega-RC Twin (Folder)
	07. Note Acceptor_ICT NE77 (Folder)
	08. 15 inch Panel-PC_Prox PA-6980-PPC (Folder)

Layer 1	
\API Package	Folder
\Modules	Folder
\MANUAL	Folder
README	PDF file
	

Layer 2 \ Payment device SDK_ A01-0000-000-08-171124 folder							
\ Payment device SDK_ A01-0000-000-08-171124 folder	\ Payment device SDK						
	<table border="1"> <tr> <td>Utility</td> <td>Utility.exe</td> </tr> <tr> <td>Document</td> <td>Software Document</td> </tr> <tr> <td>Demo Project</td> <td>folder</td> </tr> </table>	Utility	Utility.exe	Document	Software Document	Demo Project	folder
	Utility	Utility.exe					
	Document	Software Document					
Demo Project	folder						

Layer 2 \ PA-1922RB-Z0B Manual folder	
\ MANUAL folder	PA-1922RB-Z0B Manual

Modules folder

IPA-6980 Panel PC folder

1. The sequence of setup is,
Main Chip => Intel(R) ME Package => KMDf(Win7) / MBI(Win8.1) => VGA =>
LAN => SOUND => USB3.0 [Device folder] (Win7)
2. You will be prompted to reboot when installation is complete.

Main Chip /Intel® Skylake CPU

for POS Ready7	32bit	10.1.1.13
	64bit	10.1.1.13
for Windows Embedded 8.1 Industry	32bit	NA
	64bit	10.1.1.13
Windows 10 IOT Enterprise	32bit	NA
	64bit	10.1.1.13

Intel® ME Package

POS Ready7	32bit	11.0.0.1178
	64bit	11.0.0.1178
Windows Embedded 8.1	32bit	NA
	64bit	11.0.0.1178
Windows 10 IOT Enterprise	32bit	NA
	64bit	11.0.0.1178

Windows update KMDf & MBI

POS Ready7	32bit	kmdf-1.11-Win-6.1-x86
	64bit	kmdf-1.11-Win-6.1-x64
Windows Embedded 8.1	32bit	NA
	64bit	NA
Windows 10 IOT Enterprise	32bit	NA
	64bit	NA

Graphics /Intel®HD

POS Ready7	32bit	15.40.25.4463
	64bit	15.40.25.64.4463
Windows Embedded 8.1	32bit	NA
	64bit	15.40.25.64.4463
Windows 10 IOT Enterprise	32bit	NA
	64bit	15.40.25.64.4463

LAN Chip/ INTEL i219

POS Ready7	32bit	20.6.34.0
	64bit	20.6.34.0
Windows Embedded 8.1	32bit	NA
	64bit	20.6.34.0
Windows 10 IOT Enterprise	32bit	NA
	64bit	20.6.134.0

Sound Codec / Realtek ALC888S

POS Ready7	32bit	6.0.1.7541
	64bit	6.0.1.7541
Windows Embedded 8.1	32bit	NA
	64bit	6.0.1.7541
Windows 10 IOT Enterprise	32bit	NA
	64bit	6.0.1.7541

USB 3.0

POS Ready7	32bit	4.0.4.51
	64bit	4.0.4.51

Touch Controller /ETP-CP-MER4485XRU

POS Ready7	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	FW:1248
		64bit	FW:1248
for Windows Embedded 8.1 Industry	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	NA
		64bit	FW:1248
Windows 10 IOT Enterprise	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	NA
		64bit	FW:1248

\ EPSON BA-T500II 3” Printer Module folder

OS	Bit	Printer driver	USB driver	TMVirtualPortDriver850a
POS Ready7	32	APD_456E.exe	TMUSB610a	TMVirtualPortDriver850a
	64	APD_456E.exe	TMUSB610a	TMVirtualPortDriver850a
Windows Embedded 8.1	32	NA		
	64	APD_456E.exe	TMUSB610a	TMVirtualPortDriver850a
Windows 10 IOT Enterprise	32	NA		
	64	APD_456E.exe	TMUSB610a	TMVirtualPortDriver850a

\ Innovative SMART Coin Hopper folder

for POS Ready7	32bit	NVXUSB,NV200,BV100,SH,SPO - 32 bit - USB Driver		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		
Windows Embedded 8.1	32bit	NA		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		
Windows 10 IOT Enterprise	32bit	NA		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		

\ Innovative NV11 Note Acceptor folder

for POS Ready7	32bit	NVXUSB,NV200,BV100,SH,SPO - 32 bit - USB Driver		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		
Windows Embedded 8.1	32bit	NA		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		
Windows 10 IOT Enterprise	32bit	NA		
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver		

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Layer 3

\ SDK folder

\Coin Acceptor_ICT UCA

Utility	UCAx Tools v1.7.31(Customer)
Document	Software Document
Demo Project	SCADemoAP

\2D Scanner_RIOTEC FS5022J

Utility	NA
Document	Software Document
Demo Project	NA

\3 inch Printer_EPSON BA-T500II

Utility	BA-T500IIUtility130.exe
Document	NA
Demo Project	NA

\Acceptor_Innovative NV11

Utility	PIPS_2_3_3.msi
Document	Software Document
Demo Project	NA

\Acceptor_JCM Vega-RC Twin

Utility	ID003 Basic Driver v201.exe
Document	Software Document
Demo Project	JCM DemoProject

\Coin Hopper Innovative SMART Hopper

Utility	PIPS_2_3_3.msi
Document	Software Document
Demo Project	NA

\Acceptor ICT NE77

Utility	ICT104R.exe
Document	Software Document
Demo Project	NE77DemoProject

History

2017/02/09 Add TMVirtualPortDriver850a driver for printer device

2017/12/20 Add Payment device SDK

Update Quick Manual Q1 => Quick Manual Q2

Update User Manual M2 => User Manual M3

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	02. 10.4 inch Touch Monitor_PHISTEK P104VR (Folder)
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	09. 15 inch Panel-PC_Prox PA-6322-PPC (Folder)

Layer 1

\API Package	Folder
\Modules	Folder
\MANUAL	Folder
README	PDF file



DRIVER

USER MANUAL

README

Layer 2 \ Payment device SDK_ A01-0000-000-08-171124 folder

\ Payment device SDK_ A01-0000-000-08-171124 folder	\ Payment device SDK	
	Utility	Utility.exe
	Document	Software Document
	Demo Project	folder

Layer 2 \ PA-1922 Manual folder

\ **MANUAL** folder

PA-1922 Manual

Modules folder

IPA-6322 Panel PC folder

1. The sequence of setup is,
Main Chip => Intel(R) TXE Package => KMDF(Win7) => VGA => LAN => SOUND
=> USB3.0 [Device folder] (Win7)
2. You will be prompted to reboot when installation is complete.

Main Chip /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7	32bit	10.0.17
	64bit	10.0.17

Intel® TXE Package

POS Ready7	32bit	1.0.0.1050
	64bit	1.0.0.1050

Windows update KMDF

POS Ready7	32bit	KB2685811
	64bit	KB2685811

Graphics /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7	32bit	36.15.0.1097
	64bit	37.15.0.1097

LAN Chip/ Realtek RTL8119

Main board version		RA/RB/RC
for POS Ready7	32bit	7.92.115.2015
	64bit	7.92.115.2015

Sound Codec / Realtek ALC888S

Main board version		RA/RB/RC
for POS Ready7	32bit	6.0.1.6873
	64bit	6.0.1.6873

USB 3.0

POS Ready7	32bit	4.0.0.27
	64bit	4.0.0.27

Touch Controller /ETP-CP-MER4485XRU

Main board version			RA/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

\ EPSON BA-T500II 3" Printer Module folder

OS	Bit	Printer driver	USB driver	TMVirtualPortDriver850a
POS Ready7	32	APD_456E.exe	TMUSB610a	TMVirtualPortDriver850a
	64			

		\ PHiStek P104VR 10.4" Touch Display folder	
for POS Ready7		32bit	5.13.0.13911
		64bit	5.13.0.13911
		\ Innovative SMART Coin Hopper folder	
for POS Ready7	32bit	NVXUSB,NV200,BV100,SH,SPO - 32 bit - USB Driver	
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver	
		\ Innovative NV11 Note Acceptor folder	
for POS Ready7	32bit	NVXUSB,NV200,BV100,SH,SPO - 32 bit - USB Driver	
	64bit	NVXUSB,NV200,BV100,SH,SPO - 64 bit - USB Driver	
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		\2D Scanner_ RIOTEC FS5022J	
		Utility	NA
		Document	Software Document
		Demo Project	NA
		\3 inch Printer_ EPSON BA-T500II	
		Utility	BA-T500IIUtility130.exe
		Document	NA
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		Utility	PIPS_2_3_3.msi
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\Coin Hopper Innovative SMART Hopper

Utility	PIPS_2_3_3.msi
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\Acceptor ICT NE77

Utility	ICT104R.exe
Document	Software Document
Demo Project	NE77DemoProject