

History:

2016/12/28 Added drivers for Windows 10

2017/2/7 Updated user manual

2017/8/7 Added and Updated OPOS Driver for Cash Drawer

2019/1/4 Updated User Manual to M3 Version

DRIVER DISC content

Layer 1	
\API Package	Folder
\DRIVER	Folder
\USER MANUAL	Folder
README	Text 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.

Main Chip /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7	32bit	10.0.17
	64bit	10.0.17
for Windows Embedded 8.1 Industry	32bit	10.0.17
	64bit	10.0.17
Windows 10 2015 LTSC	32bit	10.0.1
	64bit	10.0.1

Platform folder

Graphics /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7	32bit	36.15.0.1097
	64bit	37.15.0.1097
for Windows Embedded 8.1 Industry	32bit	36.15.0.1210
	64bit	37.15.0.1210
Windows 10 2015 LTSB	32bit	36.15.0.1210
	64bit	37.15.0.1210

LAN Chip/ Realtek RTL8119-CG

Main board version		RA/RB/RC
POS Ready7	32bit	7.77.1126.2013
	64bit	7.77.1126.2013
Windows Embedded 8.1 Industry	32bit	8.15.410.2013
	64bit	8.15.410.2013
Windows 10 2015 LTSB	32bit	10.10.714.2016
	64bit	10.10.714.2016

Sound Codec /Realtek ALC888S-VD2-GR

Main board version		RA/RB/RC
POS Ready7	32bit	6.0.1.7541
	64bit	6.0.1.7541
Windows Embedded 8.1 Industry	32bit	6.0.1.7541
	64bit	6.0.1.7541
Windows 10 2015 LTSB	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
POS Ready7	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
Windows Embedded 8.1 Industry	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
Windows 10 2015 LTSB	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

Windows 7 update KMDf

Main board version		RA/RB/RC
POS Ready7	32bit	kmdf-1.11-Win-6.1-x86
	64bit	kmdf-1.11-Win-6.1-x64
Windows Embedded 8.1 Industry	32bit	N/A
	64bit	N/A
Windows 10 2015 LTSC	32bit	N/A
	64bit	N/A

Device folder

Touch Controller /ETP-CP-MER4485XRU

Main board version		RA/RB/RC		
for POS Ready7	Resistive (ETP-CP-MER4485XRU)	32bit	5.13.0.12628	
		64bit	5.13.0.12628	
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver	
		64bit	Inbox driver	
for Windows Embedded 8.1 Industry	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	
	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	
	Windows 10 2015 LTSB	Resistive (ETP-CP-MER4485XRU)	32bit	5.14.0.14916
			64bit	5.14.0.14916
Projected Capacitive (Control Board: EXC73ACUAG)		32bit	Inbox driver	
		64bit	Inbox driver	

Cash Drawer [DRW]

POS Ready7	OPOS/32bit	Main board Version	RA /RB	D04-3122-000-01-140530
POS Ready7	OPOS/32bit	Main board Version	RC	D04-6822-000-04-170725
Windows Embedded 8.1 Industry	OPOS/32bit	Main board Version	RC	D04-6822-000-01-140822
POS Ready7	OPOS/64bit	Main board Version	RC	D04-6822-000-03-170725
Windows 10 2015 LTSB	OPOS/32bit / 64bit	Main board Version	RA/RB	D04-6822-000-02-150731
Windows 10 2016 LTSB	OPOS/64bit	Main board Version	RC	D04-6822-000-01-170725
POS Ready7	API/32bit	Main board Version	RA/RB	A01-0000-000-01-140529
Windows Embedded 8.1 Industry		Main board Version	RC	A01-0000-000-03-140829
Windows 10 2015 LTSB	API/32bit 64bit	Main board Version	RA/RB/RC	A01-0000-000-03-150921

WIFI module /WPER-116GN /PCIe

POS Ready7	32bit	12.0.0.58855
	64bit	12.0.0.58855
Windows Embedded 8.1 Industry	32bit	12.0.0.58855
	64bit	12.0.0.58855
Windows 10 2015 LTSB	32bit	5.0.57.0
	64bit	5.0.57.0

ZQ802XRN7-01 /PCIe

POS Ready7	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
Windows Embedded 8.1 Industry	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
Windows 10 2015 LTSB	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014

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

Windows 7	OPOS 32-64bit	D04-4000-000-01-160804
	Utility 32-64 bit	U01-4000-000-01-161103
Windows 8.1/ windows 10	Utility 32-64 bit	U01-4000-000-02-161103
	OPOS 32-64bit	D04-4000-000-02-160804
Linux Ubuntu 14.04 LTS	Utility 64 bit	U03-4000-000-J2-160803
	Java POS 64bit	D04-4000-000-J2-160701
Windows 7 Windows 8.1 Windows 10	Java POS 32-64bit	D04-4000-000-J1-160412
JAVA Run Time	x32	jre-6u29-windows-i586.exe
	X64	jre-8u111-windows-x64.exe

LD720 /RS232

FW		LD720 /RS232	
OS	Bit	OPOS	Utility
POS Ready7	32	1.00.000	2.3
	64		
Windows Embedded 8.1	32		
	64		
Windows Embedded 10 2015 LTSB	32		
	64		

Device folder

RFID /IMI300 /USB

for POS Ready7	32bit	V5.40.29
	64bit	V5.40.29
for Windows Embedded 8.1 Industry	32bit	N/A
	64bit	N/A

/MF320U /USB

POS Ready7	32bit	V1.5 R8
	64bit	N/A
Windows Embedded 8.1 Industry	32bit	V1.5 R8
	64bit	N/A
Microsoft Windows 10	32bit	V1.5 R8
	64bit	V1.6 R4
OPOS	N/A	N/A

IBUTTON / On Board

OS	Bit	Utility
POS Ready7	32	U00-6822-000-00-150715
	64	
Windows Embedded 8.1	32	
	64	
Windows 10 2015 LTSC	32	
	64	
PB-6722 /COM2 PB-6822 /COM3 PB-3251 /COM3	Please add to install “.NET framework 3.5” in WIN 8.1 platform	

IBUTTON / IBT300A /USB/PS2/RS232

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 2015 LTSB	32bit	CIDTestAP V0701	VCP+HID+KBDriver5082 5.1.2600.2180
	64bit		

MSR /

OPOS 32bit / 64bit	MB-3011 /USB MB-3013 /RS232	POS Ready 7 D04-3011-000-00-160311 Windows Embedded 8.1 D04-3011-000-01-160311
	MB-3012 /PS2	POS Ready 7 D04-3012-000-00-160311 Windows Embedded 8.1 D04-3012-000-01-160311
	IDMB-333433B-NC /PS2	POS Ready 7 Windows Embedded 8.1 6.30.100.1255
	IDMB-333433B-NC /PS2	Windows 10 2015 LTSB 3.13.0.0
	MB-301X 12N 13N	Windows 10 2015 LTSB D04-3011-000-01-160311 (for MB3011 MB3013) D04-3012-000-01-160311 (for MB3012)
	MB-301X 14N	Windows 10 2015 LTSB D04-3011-000-01-160701 (for MB3011 MB3013) D04-3012-000-01-160701 (for MB3012)
USB Driver 32bit / 64bit	MB-3011 /USB	POS Ready 7 / Windows 8.1 / Windows 10 2015 LTSB V1.14.0

Utility 32bit/64bit	MB-301X 12N 13N	POS Ready 7 U00-301X-000-00-160311 Windows 8.1 Windows 10 2015 LTSB U00-301X-000-01-160311 Ubuntu 14.04 x64 U03-301X-000-J1-160701
	MB-301x 14N	POS Ready 7 U00-301X-000-00-160701 Windows 8.1 Windows 10 2015 LTSB U00-301X-000-01-160701 Ubuntu 14.04 x64 U03-301X-000-J1-160701
	SKH300	POS Ready 7 / Windows 8.1 / Windows 10 2015 LTSB 7.01
	IDMB-333433B-NC	POS Ready 7 / Windows 8.1 / Windows 10 2015 LTSB V2.0.15
JPOS		1.9.16

SKH300/ PS2

HW		05.04
FW		12.33
OS	Bit	Utility
POS Ready7	32bit	CIDTestAP V0701
	64bit	CIDTestAP V0701
Windows 10 IOT Enterprise	32bit	N/A
	64bit	CIDTestAP V0701

Printer board /

PDAC3100 USB/RS232	POS Ready 7 Windows 8.1 Windows 10 Utility	32bit/64bit	V07
	USB to Virtual COM	32bit/64bit	1.2.0
	POS Ready7 Windows Embedded 8.1 Industry Printer Driver	32bit	V2.5
		64bit	V2.71
	POS Ready7 Windows 8.1 Windows 10 OPOS	32bit/64bit	1.0.0.7
	Windows 10 Printer Driver	32-64bit	V2.76.7
MB-1011 /USB, MB-1013 /RS232	POS Ready 7 Windows 8.1 Windows 10 2015 LTSB OPOS	32 bit/ 64 bit	15.0.0.591
	Linux	32 bit	1.0.0
	POS Ready7 Windows Embedded 8.1 Industry Windows 10 2015 LTSB	32-64bit	2.4.0.0
MB-1030 USB/RS232	POS Ready7 Windows 8.1 Printer Driver	32-64bit	D01-1030-000-01-140727
	Windows 10 Printer Driver	COM 32-64 bit	D01-1030-000-C1-150719-
		USB 32-64 bit	D01-1030-000-01-150717
	POS Ready 7 Windows 8.1 Windows 10 USB to Virtual COM	32 bit/ 64 bit	1.4.0
	POS Ready 7 Windows 8.1 OPOS x86 x64	Board Ver. RA,RC	D04-1030-000-01-130312
		Board Ver. RB	D04-1030-000-01-140530
	Windows 10 2015 LTSB OPOS x86 x64	Board Ver. RA,RC	D04-1030-000-A2-150601
Board Ver. RB		D04-1030-000-02-150701	

Finger Printer / U4500 /USB

POS Ready7	32	DP00_02_003
	64	N/A
Windows Embedded 8.1	32	DP00_02_003
	64	N/A
Windows 10 2015 LTSC	32	2.2.3
	64	2.2.3

Layer 2 \USER MANUAL folder

User Manual System Guide

PDF File reader AdbeRdr930_en_US.exe