

# DRIVER DISC content

## Release Note

2017/3/21 Added Win 10 & Linux ubuntu LTS 14.04 Driver / Utility support for MSR

2017/8/4 Added and Updated OPOS driver for Cash Drawer

2018/3/8 Added driver for Windows 10

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<b>Layer 2 \DRIVER</b> folder	
<b>\Flash BIOS</b> folder	BIOS & Updating tool
<b>\Platform</b> 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.

\Platform folder

### 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 2015/2016 LTSB	32bit	10.1.1.14
	64bit	10.1.1.14

### Graphics /Intel® Celeron® J1900

Main board version		RA/RB/RC
for POS Ready7 for Windows Embedded 8.1 Industry Windows 10 2015/2016 LTSB	32bit	10.18.10.4276
	64bit	10.18.10.4276

### LAN Chip/ Realtek RTL8119-CG

Main board version		RA/RB/RC
for POS Ready7	32bit	7.92.115.2015
	64bit	7.92.115.2015
for Windows Embedded 8.1 Industry	32bit	8.38.115.2015
	64bit	8.38.115.2015
Windows 10 2015/2016 LTSB	32bit	10.10.714.2016
	64bit	10.10.714.2016

### Sound Codec /Realtek ALC888S-VD2-GR

Main board version		RA/RB/RC
for POS Ready7	32bit	6.0.1.7541
	64bit	6.0.1.7541
for Windows Embedded 8.1 Industry	32bit	6.0.1.7541
	64bit	6.0.1.7541
Windows 10 2015/2016 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
for 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
for 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 2015/2016 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
for 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 2015/2016 LTSB	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	5.13.0.13911
		64bit	5.13.0.13911
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
for Windows Embedded 8.1 Industry	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
WES7 (E version)	Resistive (ETP-CP-MER4485XRU)	32bit	<b>5.13.0.12628</b>
		64bit	<b>5.13.0.12628</b>
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	<b>5.13.0.12706 For PCAP</b>
		64bit	<b>5.13.0.12706 For PCAP</b>
WES7 (P version)	Resistive (ETP-CP-MER4485XRU)	32bit	<b>1. Inbox driver</b> <b>2. Calibration tool</b> "HIDeGalaxTouchTool_2.10.0.5626-SwMode-S"
		64bit	<b>1. Inbox driver</b> <b>2. Calibration tool</b> "HIDeGalaxTouchTool_2.10.0.5626-SwMode-S"
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	<b>Inbox driver</b>
		64bit	<b>Inbox driver</b>

**Cash Drawer [DRW]**

for POS Ready 7 OPOS /32bit	Main board Version	RA /RB	D04-3122-000-01-140530
	Main board Version	RC	D04-6822-000-04-170725
API /32bit	Main board Version	RA /RB	A01-0000-000-01-140529
	Main board Version	RC	A01-0000-000-03-140829
for POS Ready 7 OPOS /64bit	Main board Version	RC	D04-6822-000-03-170725
for Windows Embedded 8.1 Industry /32bit	Main board Version	RC	D04-6822-000-02-150731
for Windows Embedded 8.1 Industry /64bit	Main board Version	RC	D04-6822-000-01-150731
for Windows 10 OPOS /64bit	Main board Version	RC	D04-6822-000-01-170725

**WiFi module /**

**WPER-116GN /PCle**

for POS Ready7	32bit	12.0.0.58855
	64bit	12.0.0.58855
for Windows Embedded 8.1 Industry	32bit	12.0.0.58855
	64bit	12.0.0.58855

**ZQ802XRN7-01 /PCle**

for POS Ready7	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
for Windows Embedded 8.1 Industry	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014

**VFD /**

**MB-4103 /RS232**

FW		PROX/MB-4103 /RS232	
		F00-4103-000-01-130328	
<b>OS</b>	<b>Bit</b>	<b>OPOS</b>	<b>Utility</b>
<b>POS Ready7</b>	<b>32</b>	D04-P400-000-01-110630	U01-4003-000-01-130328
	<b>64</b>		
<b>Windows Embedded 8.1</b>	<b>32</b>		
	<b>64</b>		
<b>OS</b>	<b>Bit</b>	<b>JPOS</b>	
<b>POS Ready7</b>	<b>32</b>	<b>D04-4000-000-J1-160318</b>	
	<b>64</b>		

**LD720 /RS232**

FW		LD720 /RS232	
<b>OS</b>	<b>Bit</b>	<b>OPOS</b>	<b>Utility</b>
<b>POS Ready7</b>	<b>32</b>	1.00.000	2.3
	<b>64</b>		
<b>Windows Embedded 8.1</b>	<b>32</b>		
	<b>64</b>		

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\Device folder

**RFID /MF320U /USB**

for POS Ready7	32bit	V1.5 R8
	64bit	V1.6 R4
for Windows Embedded 8.1 Industry	32bit	V1.5 R8
	64bit	V1.6 R4

**IBUTTON /**

OS	Bit	Utility
POS Ready7	32	U00-6822-000-00-150715
	64	
Windows Embedded 8.1	32	
	64	

**IBT300 /USB**

OS	Bit	Driver
POS Ready7	32	1.06
	64	
Windows Embedded 8.1	32	
	64	

**MSR /**

OPOS 32bit / 64bit	<b>MJR243U-PT /USB/RS232</b>	POS Ready 7 Windows Embedded 8.1 V1.0R6
	<b>MB-3011 /USB MB-3013 /RS232</b>	POS Ready 7 D04-3011-000-00-160701
		Windows Embedded 8.1 Windows 10 2016 LTSB D04-3011-000-01-160701
	<b>MB-3012 /PS2</b>	POS Ready 7 D04-3012-000-00-160701
Windows Embedded 8.1 Windows 10 2016 LTSB D04-3012-000-01-160701		
	<b>IDMB-333433B-NC /PS2</b>	6.30.100.1255
Utility 32/64bit	<b>IDMB-333433B-NC /PS2</b>	POS Ready 7 Windows Embedded 8.1 V2.0.15
		POS Ready 7 V0600
	<b>SKH300/USB</b>	Windows Embedded 8.1 V0600

	<b>MB-3011 /USB</b>	POS Ready 7 U00-301X-000-00-160701
	<b>MB-3012 /PS2</b>	
	<b>MB-3013 /RS232</b>	Windows Embedded 8.1 Windows 10 2016 LTSC U00-301X-000-01-160311
USB Driver	<b>MB-3011 /USB</b>	V1.11.0
	<b>SKH300/USB</b>	V6.6.1
JPOS 64bit	<b>MB-3011</b> <b>MB-3012</b> <b>MB-3013</b>	Ubuntu 14.04 D04-301X-000-J2-160701
Linux Utility 64bit	<b>MB-3011</b> <b>MB-3012</b> <b>MB-3013</b>	Ubuntu 14.04 U03-301X-000-J1-160701

#### Printer board /

<b>PDAC3100</b> <b>USB/RS232</b>	USB to Virtual COM	32bit/64bit	1.2.0
	POS Ready7	32bit	V2.5
		64bit	V2.71
	Windows Embedded 8.1 Industry	32bit	V2.5
		64bit	V2.71
OPOS	1.0.0.7		
<b>MB-1011</b> <b>/USB,</b> <b>MB-1013</b> <b>/RS232</b>	Linux	32 bit	1.0.0
	POS Ready7	32bit	2.4.0.0
		64bit	2.4.0.0
	Windows Embedded 8.1 Industry	32bit	2.4.0.0
		64bit	2.4.0.0
OPOS	15.0.0.591		
<b>MB-1030</b> <b>USB/RS232</b>	POS Ready7	UART 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 32 bit/ 64 bit	D01-1030-000-C1-150719
		USB 32 bit/ 64 bit	D01-1030-000-01-150717
	POS Ready7 / Windows Embedded 8.1 Industry USB to Virtual COM	32 bit/ 64 bit	1.4.0
	Windows Embedded 8.1 Industry OPOS	Board Ver. RA,RC	D04-1030-000-A2-150601
		Board Ver. RB	D04-1030-000-02-150701
	POS Ready7	Board Ver. RA,RC 32 bit/ 64	D04-1030-000-A1-150601

Board Ver. RA,RC 32 bit/ 64 D04-1030-000-A1-150601

	OPOS	bit	
		Board Ver. RB 32 bit/ 64bit	D04-1030-000-01-150701
	Utility	POS Ready7 Board Ver. RA,RC	U01-1030-000-01-150725
		Windows Embedded 8.1Industry Board Ver RA RC	U01-1030-000-02-150725
		POS Ready7 Board Ver. RB	U01-1030-000-01-150725
		Windows Embedded 8.1Industry Board Ver RB	U01-1030-000-02-150725

**Finger Printer /**

OS	Bit	Utility
POS Ready7	32	Version 2.2.3
	64	
Windows Embedded 8.1	32	
	64	

**Layer 2 \USER MANUAL folder**

**User Manual**

System Guide

**PDF File reader**

AdbeRdr930\_en\_US.exe