

DRIVER DISC content

Driver DVD version History

Updated VFD MB-4103 JPOS (D04-4000-000-J1-160412)

Added VGA driver for X64.

2016/9/20 update 3012 MSR Utility version to U00-301X-05D-00-150811

2017/1/4 Add drivers for Windows 10 and Ubuntu 14.04

2017/3/17 Updated MB-4103 VFD utility (U01-4000-000-01-160623)

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

2022/04/11 MSR_SKH300 Utility_CIDTestAP V0701 change to CIDTestAP V0706.

2022/05/22 Updated CDM212364 Driver for RFID

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	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.
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\Platform folder	<h3>Main Chip/Intel® Celeron® J1900</h3> <table border="1"> <thead> <tr> <th colspan="2">Main board version</th> <th>RA/RB/RC</th> </tr> </thead> <tbody> <tr> <td rowspan="2">For POS Ready 7</td> <td>32bit</td> <td>10.0.17</td> </tr> <tr> <td>64bit</td> <td>10.0.17</td> </tr> <tr> <td rowspan="2">For Windows Embedded 8.1 Industry</td> <td>32bit</td> <td>10.0.17</td> </tr> <tr> <td>64bit</td> <td>10.0.17</td> </tr> <tr> <td rowspan="2">Windows 10 2015/2016 LTSB</td> <td>32bit</td> <td>10.1.1.14</td> </tr> <tr> <td>64bit</td> <td>10.1.1.14</td> </tr> </tbody> </table>	Main board version		RA/RB/RC	For POS Ready 7	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																								
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<p>\Platform folder</p>	Windows 7 update KMDf		
	Main board version	RA/RB/RC	
	For POS Ready 7	32bit	kmdf-1.11-Win-6.1-x86
		64bit	kmdf-1.11-Win-6.1-x64
	For Windows Embedded 8.1 Industry	32bit	N/A
		64bit	N/A
	Windows 10 2015/2016 LTSC	32bit	N/A
64bit		N/A	

\Device folder

Touch Controller /ETP-CP-MER4485XRU

Main board version			RA/RB/RC
for POSReady7	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	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	Inbox driver Calibration tool "HIDeGalaxTouchTool_2.10.0. 5626-SwMode-S"
		64bit	Inbox driver Calibration tool "HIDeGalaxTouchTool_2.10.0. 5626-SwMode-S"
	Projected Capacitive (Control Board: EXC73ACUAG)	32bit	Inbox driver
		64bit	Inbox driver
Windows 10 2015/2016 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

\Device folder

Cash Drawer [DRW]

POS Ready7 Windows8.1 OPOS 64bit / 32bit	Main board Version		RA /RB	D04-3122-000-01-140530
	Main board Version	RC	POS Ready7 x32 D04-6822-000-04-170725	
			POS Ready7 x64 D04-6822-000-03-170725	
			Embedded 8.1 Industry X32 D04-6822-000-02-150731	
			Embedded 8.1 Industry X64 D04-6822-000-01-150731	
POS Ready7 Windows8.1 API 64bit / 32bit	Main board Version		RA /RB	A01-0000-000-01-140529
	Main board Version		RC	A01-0000-000-03-150921
Windows 10 2015/2016 LTSB	OPO S/ 32bit	Main board Version	RA/RB/RC	D04-6822-000-02-150731
Windows 10 2015/2016 LTSB	API/ 32bit 64bit	Main board Version	RA/RB/RC	A01-0000-000-03-150921
Windows 10 2015/2016 LTSB	OPO S/ 64bit	Main board Version	RC	D04-6822-000-01-170725

**WiFi module /
WPER-116GN /PCIe**

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
Windows 10 2015/2016 LTSB	32bit	5.0.57.0
	64bit	5.0.57.0

\Device folder

ZQ802XRN7-01 /PCIe

For POSReady7	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
For WindowsEmbedded 8.1 Industry	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014
Windows 102015/2016 LTSB	32bit	09/24/2014,2013.7.0901.2014
	64bit	09/24/2014,2013.7.0901.2014

VFD / MB-4103RA-11N /RS232

OPOS 32bit /64bit	MB-4103RA-11N /RS232	D04-P400-000-01-160804 For Win7
OPOS 32bit /64bit	MB-4103RA-11N /RS232	D04-P400-000-02-160804 For Win8.1/10
Utility 32bit /64bit	MB-4103RA-11N /RS232	U01-4000-000-01-161103 For Win7
Utility 32bit /64bit	MB-4103RA-11N /RS232	U01-4000-000-02-161103 For Win8.1/10
Utility	MB-4103RA-11N /RS232	U01-4000-000-J2-161103 For Ubuntu 14.04LTS 64bit
JPOS 32bit /64bit	MB-4103RA-11N /RS232	D04-4000-000-J1-160412 For Win7/8.1/10
JPOS	MB-4103RA-11N /RS232	D04-4000-000-J2-160701 For Ubuntu 14.04LTS 64bit

LD720 /RS232

FW		LD720 /RS232	
OS	Bit	OPOS	Utility
POS Ready 7	32	1.00.000	2.3
	64		
Windows Embedded 8.1	32		
	64		
Windows 10 2015 LTSB	32		
	64		

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\Device folder

RFID /MF320U /USB

For POS Ready 7	32bit	V1.5 R8
	64bit	V1.6 R4
For Windows Embedded 8.1 Industry Windows 10	32bit	V1.5 R8
	64bit	V1.6 R4

RFID /MF320U-PT /USB

For POS Ready 7	32bit	2.12.36.4
	64bit	2.12.36.4
For Windows Embedded 8.1	32bit	2.12.36.4
	64bit	2.12.36.4
For WIN 10	32bit	2.12.36.4
	64bit	2.12.36.4

IBUTTON / On Board

OS	Bit	Utility
POS Ready7	32	U00-6822-000-00-150715
	64	
Windows Embedded 8.1	32	
	64	
Windows 10 2015 LTSB	32	
	64	

IBT300 /USB

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

IBT300A /USB/PS2/RS232

OS	Bit	Utility	USB Driver
POS Ready7	32bit	CIDTestAP V0706	VCP+HID+KBDriver5082 5.1.2600.2180
	64bit	CIDTestAP V0706	VCP+HID+KBDriver5082 5.1.2600.2180
Windows Embedded 8.1	32bit	NA	NA
	64bit	CIDTestAP V0706	VCP+HID+KBDriver5082 5.1.2600.2180
Windows 10 2015 LTSB	32bit	CIDTestAP V0706	VCP+HID+KBDriver50825.1.2600.2180

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\Device folder	MSR /		
	OPOS 32bit / 64bit	MB-3011 /USB	POS Ready 7 D04-3011-000-00-160311 Windows Embedded 8.1 D04-3011-000-01-160311
		MB-3013 /RS232	POS Ready 7 D04-3012-000-00-160311 Windows Embedded 8.1 D04-3012-000-01-160311
		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 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
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\Device folder	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 7.06
		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 V0706

		64bit	CIDTestAP V0706
Windows 10 IOT Enterprise		32bit	N/A
		64bit	CIDTestAP V0706
Printer board /			
PDAC3100 USB/RS232	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		

\Device folder	MB-1011 /USB, MB-1013 /RS232	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		
	MB-1030 USB/RS232	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
		Ubuntu 14.04 x64 CUPS Driver	RB	D03-1030-000-01-141230
		Ubuntu 14.04 x64 JPOS	RB	D04-1030-000-J2-160630
		Ubuntu 14.04 x64 Printer Utility	RB	U03-1030-000-J2-160704
	POS Ready7 OPOS	Board Ver. RA,RC 32 bit/ 64 bit	D04-1030-000-A1-150601	
		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 8.1 Industry Board Ver RA RC	U01-1030-000-02-150725
		POS Ready7 Board Ver. RB	U01-1030-000-01-150725
		Windows Embedded 8.1 Industry Board Ver RB	U01-1030-000-02-150725
	Sample Code	Ubuntu 14.04 x64	MB1030_Sample-1.0.1

\Device folder	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 LTSB	32	2.2.3
		64	2.2.3

Layer 2 \USER MANUAL folder	
User Manual	System Guide
PDF File reader	AdbeRdr930_en_US.exe