

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 Cashdrawer

2018/3/8 Added driver for Windows 10

| | |
|---------------------|----------|
| 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. |

\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 | 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 |

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 /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 |

ZQ802XRN7-01 /PCIe

| | | |
|-----------------------------------|-------|-----------------------------|
| 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 | |
| OS | Bit | OPOS | Utility |
| POS Ready7 | 32 | D04-P400-000-01-110630 | U01-4003-000-01-130328 |
| | 64 | | |
| Windows Embedded 8.1 | 32 | | |
| | 64 | | |

LD720 /RS232

| | | | |
|-----------------------------|------------|--------------|----------------|
| FW | | LD720 /RS232 | |
| | | | |
| OS | Bit | OPOS | Utility |
| POS Ready7 | 32 | 1.00.000 | 2.3 |
| | 64 | | |
| Windows Embedded 8.1 | 32 | | |
| | 64 | | |

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

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

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 | | |
| 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 |
| | 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 |