

PA-J580 V1.3

History

V1.1 update VFD Utility and User Manual M2.

V1.2 update resistive touch driver.

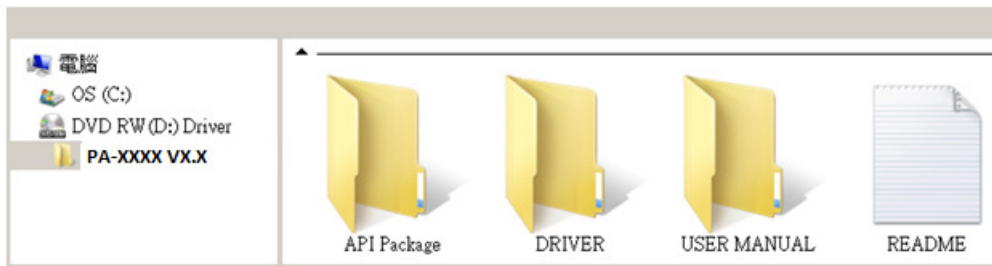
V1.3 update RFID driver

2023/05/05

DRIVER DISC content

Layer 1

| | |
|--------------|----------|
| \API Package | Folder |
| \DRIVER | Folder |
| \USER MANUAL | Folder |
| README | PDF file |



Layer 2 \API Package folder

| | |
|-------------------------|----------------|
| \PA-J580 Utility folder | PAJ580_Utility |
|-------------------------|----------------|

Layer 2 \DRIVER folder

\Flash BIOS folder

BIOS & Updating tool

\Platform folder

Driver

1. Windows 10 Enterprise 2016 LTSB_64Bit The sequence of setup is, Main Chip => Hotfix => Graphics => Serial IO => ME => LAN Chip => Sound Codec.
2. Windows 10 Enterprise 2019 LTSC_64Bit The sequence of setup is, Main Chip => Graphics => Serial IO => ME => LAN Chip => Sound Codec.
3. You will be prompted to reboot when installation is complete.

\Platform folder

Main Chip / Intel Kabylake U

| | | |
|----------------------------|-------|-----------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 10.1.1.45 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 10.1.17968.8131 |

Hotfix / Windows10 critical security update

| | | |
|----------------------------|-------|------------------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | kb3211320 kb3213986 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | NA |

Graphics / Intel® HD Graphics

| | | |
|----------------------------|-------|----------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 22.20.16.4815 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 26.20.100.6708 |

Serial IO /

| | | |
|----------------------------|-------|---------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 30.100.1725.1 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 30.100.1902.1 |

ME

| | | |
|----------------------------|-------|-------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 11.7.0.1057 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 11.7.0.1057 |

LAN Chip / INTEL I219-V

| | | |
|----------------------------|-------|-----------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 12.17.8.7 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 25.0.0.0 |

Sound Codec / Realtek ALC888S

| | | |
|----------------------------|-------|------------|
| Windows 10 Enterprise 2016 | 32bit | NA |
| LTSB_64Bit | 64bit | 6.0.1.8186 |
| Windows 10 Enterprise 2019 | 32bit | NA |
| LTSC_64Bit | 64bit | 6.0.1.8186 |

Device folder

VFD /

MB-4003 /RS232

| FW | | F00-4003-000-01-160425 | | | |
|--|--------|------------------------|---------|------|------|
| Utility | | U01-4000-000-02-170427 | | | |
| JPOS | | D04-4000-000-J1-160412 | | | |
| OPOS | | D04-4000-000-02-160804 | | | |
| OS | Bit | FW | Utility | JPOS | OPOS |
| Windows 10 Enterprise 2016 LTSB_64Bit | 32 Bit | NA | NA | NA | NA |
| | 64 Bit | Pass | Pass | Pass | Pass |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA | NA | NA | NA |
| | 64 Bit | Pass | Pass | Pass | Pass |

LD730_LM930 / USB

| FW | 1.02.23 | | | |
|--|---------|---------|---------|----------|
| OS | Bit | OPOS | JPOS | Utility |
| Windows 10 Enterprise 2016 LTSB_64Bit | 32 Bit | NA | NA | NA |
| | 64 Bit | 4.1.5.7 | 1.0.0.4 | V6.1.5.2 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA | NA | NA |
| | 64 Bit | 4.1.5.7 | 1.0.0.4 | V6.1.5.2 |

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IBUTTON /

IBT300A /USB/RS232

| OS | Bit | Utility | USB Driver |
|--|--------|-----------------|---|
| Windows 10 Enterprise 2016 LTSB_64Bit | 32 Bit | NA | NA |
| | 64 Bit | CIDTestAP V0701 | VCP+HID+KBDriver5082 (5.1.2600.2180) |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA | NA |
| | 64 Bit | CIDTestAP V0701 | VCP+HID+KBDriver5082 (5.1.2600.2180) |

Device folder

MSR /

IDTECH DHA-5492-NC / USB

| OS | Bit | OPOS | Windows Hofix | Utility |
|--|--------|--------------------------|---------------|---------|
| Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA | NA | NA |
| | 64 Bit | Driver 3.14 Demo 6.13 | NA | 2.35 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA | NA | NA |
| | 64 Bit | Driver 3.14 Demo 6.13 | kb4482887-x64 | 2.35 |

Finger Printer /

U4500

| OS | Bit | SDK |
|--|--------|------------|
| Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | 2.2.3.597 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | 2.2.3. 597 |

RFID /

MF320R-FH / MF320U-FH / RF320HK-PT1 USB / RS-232

| OS | Bit | Mifare Demo |
|--|--------|-------------|
| Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | V1.0R10 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | V1.0R10 |

MF320U-PT USB / RS-232

| OS | Bit | Mifare Demo |
|--|--------|-------------|
| Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | NA |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | 21.12.36.4 |

WiFi /

Intel AC 8265NGW_Wi-Fi+Bluetooth 4.2

| OS | Bit | Driver |
|--|--------|-----------|
| Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | 20.50.0.4 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | 64 Bit | 20.50.0.4 |

Intel AC 9260_Wi-Fi+Bluetooth 5.0

| | | | |
|--|--|--------------|--------------|
| \Device folder | OS | Bit | Driver |
| | Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | | 64 Bit | 21.60.0.5 |
| | Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | | 64 Bit | 21.70.0 |
| | Barcode scanner / 新大陸(Newland) | | |
| | OS | Bit | Utility |
| | Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | | 64 Bit | 1.02.003 |
| | Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA |
| | | 64 Bit | 1.02.003 |
| | Resistive Touch / eGalaxTouch | | |
| | OS | Bit | Utility |
| | Windows 10 Enterprise 2016 LTSC_64Bit | 32 Bit | NA |
| | | 64 Bit | 5.14.0.15315 |
| Windows 10 Enterprise 2019 LTSC_64Bit | 32 Bit | NA | |
| | 64 Bit | 5.14.0.15315 | |

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