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Product Name: < ND9312 >  
Release Version: < 2.8.0.102 >  
Date: < 2023/07/04 >  
Product Type  Camera  NVR  Software

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## New Feature:

- N/A

## Changed Feature:

- Update VIVOCloud certificate.

## Bugs Fixed:

- N/A

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- VIVOCloud certificate with firmware version v2.80.101 or earlier will expire on 7/24. To ensure uninterrupted access to your devices, please upgrade to v2.8.0.102 in advance.

**Release Version: <V2.8.0.101>**

**Date: <2020/8/20>**

## New Feature:

- N/A

## Changed Feature:

- N/A

## Bugs Fixed:

- Fixed to correct Japanese translation on the counting page.



**Release Version: <V2.8.0.3>**

**Date: <2020/8/10>**

**New Feature:**

- Support nonce-count of digest authentication.
- Support Arabic language.
- Support Czech language.
- Support to turn off the camera digital output.
- Support new alarm source: Full occupancy, Non-full occupancy, Caution occupancy.
- Supports push notification with alarm of Full occupancy, Non-full occupancy, Caution occupancy show on VIVOCloud APP.
- Supports the crowd control solution page on VIVOCloud APP.
- Support customize reset counting page for crowd control.
- Support to customize the counting page.

**Changed Feature:**

- N/A

**Bugs Fixed:**

- Fix error authentication header of SIP message

**Release Version: <V2.7.0.6e>**

**Date: <2020/6/12>**

**New Feature:**

- N/A

**Changed Feature:**

- N/A

**Bugs Fixed:**

- Fixed NVR is unable to connect to VIVOCloud portal.
- Fixed the mouse and keyboard freezing for a short time on the local site.

**Release Version: <V2.7.0.5>**

**Date: <2019/5/15>**



**New Feature:**

- Support Crowd control solution

**Changed Feature:**

- N/A

**Bugs Fixed:**

- N/A

\*After upgrade to 2.7.0.5, the ND9312 forbid to downgrade the firmware to the previous version.

**Release Version: <V2.7.0.4>**

**Date: <2019/10/28>**

**New Feature:**

- First release

**Changed Feature:**

- N/A

**Bugs Fixed:**

- N/A

