

## **Version Info:**

1. Recommended VIGI APP Versions:
  - iOS: 2.7.10 or above
  - Android: 2.7.16 or above
2. Recommended VIGI VMS Versions:
  - VIGI VMS 1.8.70 or above
3. Minimum Supported Firmware Version for Upgrade: 1.0.0 Build 240903 Rel.79900n
4. This firmware upgrade is irreversible. Contact VIGI technical support if downgrade is required.

## **New Features:**

1. Added remote registration to support adding IPC to NVR over public networks.
2. Added support for address reservation in DHCP Server settings.
3. Added support for displaying device connection type and signal strength.
4. Added Alarm Output Linkage to Trigger Action, Highlight Window to Normal Action, and Light Alarm & Audible Alarm to Channel Linkage in Event Settings.
5. Added Alarm Output Linkage and PTZ Linkage in NVR Alarm Input Settings, integrated Light Alarm and Audible Alarm into Linkage Actions.

6. Added support for configuring IPC's Image Scene in Display settings, Alarm In and Alarm Out in Alarm Device settings.
7. Added support for Active Defense settings for IPC, uploading and downloading custom voice files via the web interface.
8. Added support for TP-Link DDNS.
9. Added support for Time & Date Format setting.
10. Added support for password recovery via bound TP-Link ID.
11. Added an option to unbind the TP-Link ID when resetting the device via the Settings page.
12. Added support for resolution setting via the web interface.
13. Added support for entering a domain name when adding IPC via ONVIF protocol.
14. Added support for modifying the IP address of the added IPC.
15. Added support for keeping IPC online when IP address changed via its MAC address in the same segment.
16. Added support for Event polygonal area configuration.
17. Added support for configuring built-in and external IPC microphones, lens correction, and multiple ROI settings in Stream settings.

**Enhancements:**

1. Optimized the GUI playback interface by adding support for single-channel full-screen display and digital zoom.
2. Enhanced device and system security.

3. Optimized system log recording.
4. Optimized initialization process.
5. Optimized NVR recording export functionality.
6. Optimized Platform Access and Cloud Service.
7. Optimized the event description text.
8. Optimized video search and export functions.
9. Improved streaming stability.
10. Optimized the event truncation logic. The maximum duration for a single event is now 3 minutes.
11. Optimized the local key encryption algorithm to SHA-256.

**Bug Fixes:**

1. Fixed some known issues.