Version Info:
1. Firmware adapted for VIGI NVR2016H-16MP(UN) 2.0
2. Recommended VIGI VMS Version: VIGI VMS 1.8 or above
3. Recommended VIGI APP Versions:
   - iOS: 2.6.28 or above
   - Android: 2.6.44 or above
4. Minimum Supported Firmware Version for Upgrade: 1.0.0 Build 240822 Rel.62939n

New Features:
1. Supported POE port network isolation, rebooting, and displaying channel information.
2. Added remote registration to support adding IPC to NVR over public networks.
3. Added Alarm Out Linkage to Trigger Action, Highlight Window to Normal Action, and Light Alarm & Audible Alarm to Channel Linkage in Event Settings.
4. Added Alarm Output Linkage and PTZ Linkage in NVR Alarm Input Settings, integrated Light Alarm and Audible Alarm into Linkage Actions.
5. Added support for configuring IPC's Alarm In and Alarm Out in Alarm Device settings.
6. Supported Active Defense settings for IPC, including quick arming and disarming.
7. Supported simultaneous storage of main and sub streams.
8. Supported switching between main and sub streams during playback, with auto mode prioritizing the main stream.
9. Supported TP-Link DDNS.
10. Adapted to support VMS AI search using people and vehicle attributes.
11. Supported OpenAPI.
12. Support RTSP Server.
13. Supported SNMP.
14. Supported IPv6.
15. Added support for backing up videos to a specified server via FTP.
16. Supported initializing NVR from different subnets using the VIGI Config Tool.
17. Added support for Sub Stream-Main Stream (Event) in storage settings to reduce storage consumption.
18. Added Scene Mode settings in camera display, supporting Default, Bright, and Custom modes.

19. Supported Time & Date Format setting.
20. Supported password recovery via bound TP-Link ID.
21. Supported resolution setting via the web interface.
22. Supported entering a domain name when adding IPC via ONVIF protocol.
23. Added feature to check if IPC is already managed by another NVR during discovery.
24. Supported IP modification for added IPC.
25. Supported keeping IPC online when IP address changed via its MAC address in the same segment.

Enhancements:
1. Improved video export module with asynchronous exporting for faster processing.
2. Optimized video search functions.
3. Optimized platform access and Cloud Service.
4. Optimized initialization process.
5. Optimized the reboot and upgrade mechanisms of the NVR.
6. Improved streaming stability.
7. Optimized the event push mechanism.
8. Optimized the device addition process.

Bug Fixed:
1. Fixed the issue where using the voice intercom feature could cause live preview failures.