

Version Info

1. Firmware adapted for VIGI NVR4032H(UN) 1.0
2. Compatible VIGI VMS version: 1.8.56
3. Compatible VIGI APP versions: iOS 2.6.28; Android 2.6.44
4. Minimum FW Version for Update: 1.0.0 Build 230214 Rel.62846n, for downloading of any firmware version, please refer to [Download Center | TP-Link](#).

New Features

1. Added remote registration to support adding IPC to NVR over public networks.
2. Added Alarm Out Linkage to Trigger Action, Highlight Window to Normal Action, and Light Alarm & Audible Alarm to Channel Linkage in Event Settings.
3. Added Alarm Output Linkage and PTZ Linkage in NVR Alarm Input Settings, integrated Light Alarm and Audible Alarm into Linkage Actions.
4. Added support for configuring IPC's Alarm In and Alarm Out in Alarm Device settings.
5. Supported Active Defense settings for IPC, including quick arming and disarming.
6. Supported TP-Link DDNS.
7. Adapted to support VMS AI search using people and vehicle attributes.
8. Improved video export module with asynchronous exporting for faster processing.
9. Supported OpenAPI.
10. Support RTSP Server.
11. Supported SNMP V1, V2c and V3 version.
12. Supported IPv6.
13. Supported initializing NVR from different subnets using the VIGI Config Tool.
14. Added Scene Mode settings in camera display, supporting Default, Bright, and Custom modes.
15. Supported Time & Date Format setting.
16. Supported password recovery via bound TP-Link ID.
17. Supported unbinding the TP-Link ID when resetting the device.
18. Supported resolution setting via the web interface.
19. Supported entering a domain name when adding IPC via ONVIF protocol.
20. Added feature to check if IPC is already managed by another NVR during discovery.
21. Supported IP modification for added IPC.
22. Supported keeping IPC online when IP address changed via its MAC address in the same segment.
23. Added support for LLDP. Omada Central can discover VIGI NVR and display it in the topology diagram.
24. Added support for the NVR to be discovered via the ONVIF protocol.

Enhancements

1. Optimized initialization process.

2. Optimized platform access and Cloud Service.
3. Optimized video search and export functions.
4. Improved streaming stability.
5. Optimized the local key encryption algorithm to SHA-256.

Bug Fixed

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