

Available firmware

9.0.2.3(cbcaa1d3da1759204c45498412c4213e4a613303)

Supported hardware models

The HX 9.0.2.3 release supports the following models.



HASH

md5:6955e0f23cc0bb65654b0451199fda92

sha1: f9a073c5319916a3e8f930f9d25d7f1fa288f3fc

sha256:

00 ddcbca 12410164 dfc 919e466e54c8f2998ab9b135ca5cb245630c1 de44e

2b4

Installation instruction

After the update is installed, the system will automatically restart twice. Please wait 3-5 minutes.

Upgrade Notes

****Configuration****

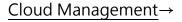
General Setting→

Adds "Compatibility Mode" to [Auto VPN] so that older versions of Auto VPN can be created.

<u>AP Management</u>→

- (01) Adds "AP Model: WAX620D-6E, NWA50-AX-PRO, NWA130BE, and NWA90-AX-PRO" to [Add AP > Model].
- (02) Adds "AP Setting (6GHz)" to the Channel setting.
- (03) Adds "802.11 k/v Roaming" to the Channel setting.





Adds site-based delivery tasks for config. files/firmware update (Please refer to the official Eye Cloud website for more information.) .

%Network%

Interface→

- (01) Adjusts Radvd at 【IPv6】 DHCPv6 settings are united at 【Service > DHCP】.
- (02) Adjusts that by not selecting "reboot", the setting will not be saved. (*WiFi) while the mode is switching to "Bridge.".
- (03) Adds the "HTTPS" setting to [LAN/WAN1 > Visit Control].



%Policy

Security Policy→

- (01) Adds a search query to 【Add > Source/Destination】.
- (02) Adds a search query to "Max. Concurrent Sessions for Each Source IP Address" at [Policy].

<u>IPSec Policy</u>→

- (01) Adds a search query to 【Add > Source/Destination】.
- (02) Adjusts that 【IP Table 】 and 【Group Table 】 are both selectable at 【Add > Source/Destination 】.

SD-WAN Policy→

- (01) Adds a search query to 【Add > Source/Destination】.
- (02) Adjusts that 【IP Address 】 and 【IP Address Gorup 】 are both selectable at 【Add > Source/Destination 】.
- (03) Adjusts that if None is selected for "SD-WAN", settings cannot be saved at 【Add > Advance 】.





IP Address→

- (01) Adds "List of External URLs" to manage control with external data sharing at [Mode] .
- (02) Adds "IPv6 and Link-Local Address" to allow users to bind IPv6 addresses.
- (03) Adds [Search] to [IP Address Group].
- (04) Adjusts to support clustering and mask search at 【IP Address List > Search IP 】.
- (05) Adjusts to support clustering and mask search at \(\text{IP Address List >} \)

Application Control→

- (01) Optimizes UI interfaces.
- (02) Adjusts "Online Sharing and Storage: Google Driver" and it has to work with Google APIs in the Web Service (licensed application version).

Authentication→

- (01) Adjusts to allow selecting "replace" or "neglect" to finish the import when accounts are duplicated at 【Local User > Import】.
- (02) Adjusts "name" to be editable at 【Local User > Add 】.
- (03) Adjusts to allow selecting "replace" or "neglect" to finish the import when accounts are duplicated at 【POP3, IMAP, RADIUS User > Add > Import 】.
- (04) Adjusts to rank "user account" in orders at 【POP3, IMAP, RADIUS User > Add 】.

XService

DHCP→

- (01) Supports VLAN(802.1Q) interface at 【IPv6 > DHCP Server】.
- (02) Adjusts that it is doable to assign IP addresses to the same sub-interface yet in the different subnets while using "802.1Q".















Supports updating signatures database offline using importing files or USB sticks.



High Availability→

Adjusts synchronizing values in parallel (Object > URL Filter > WEB Database Information > Mode > Black/White Listing).



XAdvanced Protection

Switch→

- (01) Adds "Switch Model: ML-9324E" to [Switch Type > Co-Defense].
- (02) Adjusts to have another mechanism to display IP information while IP information cannot be gotten using ARP in bridge mode (licensed application version).



Mail Log→

Adds to support for mask search at 【sender IP/receiver IP】.

XVPNX

<u>IPSec Tunnel</u>→

Supports IKEv2 and PFS settings at 【IPSec Tunnel】 and 【Auto VPN Server/Client】.

SSLVPN Server→

- (01) Adds certificate download URL to 【Client SSL VPN 】 and 【Client Download Page Setting 】.
- (02) Adds a tip suggestion to "Modify the Server Setting" at 【SSL VPN Setup 】.
- (03) Upgrades sslvpn-gui (PC client) v3.0.0.1.





- (04) Adjusts to support 64-bit version.
- (05) Upgrades SSL VPN Server version and reinforces certificate that helps security.



XOthersX

 $\text{UI} \rightarrow$

- (01) Adjusts some English interface texts.
- (02) Adjusts not to provide expiring license notification before switching to the

newer application control.

- (03) Adjusts Kaspersky license expiry notifications.
- (04) Adjusts the area information in the default certificate.
- (05) Adjusts to replace the password verification with "2-Step Verification" while executing functions on the UI.

<u>System</u>→

- (01) Optimizes system security and adjusts connection requests and restriction.
- (02) Adjusts log intervals into 1 minute at 【IPS/firewall protection】.
- (03) Adjusts the login page and the HTTP header to avoid being indexed by search engines.

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