

AX HYBRID PRO

Version - V1.1.1

Release Notes

(2024-10-18)

1. Firmware Overview

The latest firmware release of AX HYBRID PRO system is detailed in the table below.

Released Firmware ^{New}			
Model Type		Product Description	Firmware Version
302402022	DS-PHA48-EP	AX HYBRID PRO Control Panel	V1.1.1 build241016
302401915	DS-PHA64-LP	AX HYBRID PRO Control Panel	V1.1.1 build241016
314300646	DS-PHA48-EP(B)	AX HYBRID PRO Control Panel	V1.1.1 build241016
314300647	DS-PHA64-LP(B)	AX HYBRID PRO Control Panel	V1.1.1 build241016
302402041	DS-PM1-RT-HWE	Tri-X Wireless Receiver (868MHz)	V1.0.6_build240914
302402040	DS-PM1-RT-HWB	Tri-X Wireless Receiver (433MHz)	V1.0.6_build240914

The firmware file for the upgrade must correspond to the appropriate model, as detailed below.

Firmware Mapping		
Model Type	Compatibility	Firmware File ¹
DS-PHA48-EP	V1.0.3 or later	HIA_HYBRID_H14_EN_STD_V1.1.1_build241016.zip
DS-PHA64-LP	V1.0.3 or later	
DS-PHA48-EP(B)	V1.1.0 or later	HIA_HYBRID_H13_EN_STD_V1.1.1_build241016.zip
DS-PHA64-LP(B)	V1.1.0 or later	
DS-PM1-RT-HWE	V1.0.0 or later	HIA_DS-PM1-RT-HWX-REMOTE_GML_GM_V1.0.6_build240914.zip
DS-PM1-RT-HWB	V1.0.0 or later	

¹ The firmware file is compatible with the web portal of the control panel or other specified methods.

Notes:

1. Please update to the latest firmware version for an optimal user experience.
2. Installers are advised to use Hik-Partner Pro for device installation and maintenance.

2. Version Update Notes

2.1 New Features

1) Support for New Wireless Devices

The following Tri-X wireless devices can be added to the AX HYBRID PRO alarm system via bus Tri-X wireless receiver, requiring firmware version V1.0.6 or later.

Wireless Device Compatible List V1.1.1 New Devices Added		
Model Type (868MHz)		Product Description
302402561	DS-PKF1-WE(B) ²	Wireless Keyfob
302402372	DS-PDMCK-EG2-WE(B)	Wireless Magnet Shock Detector
Model Type (433MHz)		Product Description
302402562	DS-PKF1-WB(B) ²	Wireless Keyfob
302402373	DS-PDMCK-EG2-WB(B)	Wireless Magnet Shock Detector

² Starting in April 2025, these keyfobs will be supported for system addition via QR scanning in the App. They can only be correctly added to the system via wired LCD keypad, requiring firmware version V1.0.9 or later.

2) Support to upgrade the wireless detectors

The following Tri-X wireless devices can be upgraded through the web portal or app via the bus Tri-X wireless receiver, requiring firmware version V1.0.6 or later.

Wireless Upgrade Compatible List V1.1.1			
Model Type (868MHz)		Product Description	Compatibility
302402273	DS-PDP15P-EG2-WE(B)	Wireless PIR Detector	V1.4.1 or later
302402275	DS-PDC15-EG2-WE(B)	Wireless PIR Curtain Detector	V1.4.1 or later
302402277	DS-PDMC-EG2-WE(B)	Wireless Magnet Detector	V1.4.1 or later
302402372	DS-PDMCK-EG2-WE(B)	Wireless Magnet Shock Detector	V1.4.2 or later
Model Type (433MHz)		Product Description	Supported
302402274	DS-PDP15P-EG2-WB(B)	Wireless PIR Detector	V1.4.1 or later
302402276	DS-PDC15-EG2-WB(B)	Wireless PIR Curtain Detector	V1.4.1 or later
302402278	DS-PDMC-EG2-WB(B)	Wireless Magnet Detector	V1.4.1 or later
302402373	DS-PDMCK-EG2-WB(B)	Wireless Magnet Shock Detector	V1.4.2 or later

2.2 Issue Fixes

1) Fixed: Identity Accuracy in the Event Reports.

Several issues have been resolved to improve the accuracy and clarity of event reports, ensuring critical information is captured and presented correctly.

- The keyfob DEVICE ID in the low battery voltage fault event report has been corrected.
- The USER ID has been included in the Installer exit access event report to ensure complete event information provided for security management.
- The keypad DEVICE ID has been replaced with the USER ID of the operator in the keypad operation event reports.

2) Fixed: Stability Enhancements

- Resolved the issue where zones occasionally failed to alarm after prolonged device operation.
- Resolved the issue where the siren output occasionally remained active after disarmed, despite the event log indicating it was turned off.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.