

IBD Series High Corner Security Mount

This document describes operational issues for the IBD Series High Corner Security Mount cameras. Review each section to determine if an upgrade is warranted for your installation. For additional information on the unit (including the latest updates to documentation, product specifications, and software downloads), visit the Pelco Web site at www.pelco.com.

NOTE: For technical issues, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international).

Upgrading Firmware from Device Utility

1. Install Device Utility 2.3 or later, if it is not already installed.
 - a. Download Device Utility 2 from www.pelco.com.
 - b. Run the DU2 installer.
2. Open Device Utility and log on with administrator credentials.
3. Refresh your device lists, if necessary, to identify the cameras you want to upgrade.
4. Select the cameras you want to upgrade.
5. Click the Update Firmware icon or right-click an individual camera and select Update Firmware.
6. Select the firmware file and click Open. The Perform Update dialog appears.
7. Click OK to accept the update.

The camera will install the updated firmware and then restart. The update process takes approximately 15 minutes to complete.

Upgrading Firmware from Pelco Utilities

1. Open Pelco Utilities and log on. If upgrading cameras on an Endura® network, you must log on with administrative privileges to upgrade camera firmware.
2. Select the camera you want to upgrade in the System Attributes tab. (You can select multiple cameras by pressing and holding the CTRL or SHIFT keys while selecting cameras.) The camera appears in the right pane.
3. Click the Software Packages tab.
4. Click Add, locate the firmware file, and click Open.
5. Return to the System Attributes tab and select the camera to which you added firmware in previous steps.
6. Right-click the camera, select Device Macros, and then select Update in the right pane.

The camera will install the updated firmware and then restart. The firmware update process takes several minutes to complete.

Upgrading Firmware From Camera Web Interface

1. Use Internet Explorer to access the camera via its IP address.
2. Click on the Login link in the upper right corner of the page and then enter credentials for the administrator.
3. Click Settings and then navigate to the Firmware page under the System menu.
4. Click Browse to select the firmware file and then click Upload.

The camera will install the updated firmware and then restart. The firmware update process typically takes up to 5 minutes to complete.

1.16.47 Release

Improvements and Features

- Added flash partition backup and restore functionality.
- Fixed a watchdog reset hang that caused camera restart issues.
- Fixed an UUID change issue.
- Removed unnecessary write rtc actions.

Major Fixes

- Corrected a problem with cameras restarting frequently.
- Corrected an issue that caused camera UDNs to change periodically.
- Corrected an issue that cause the primary Unicast stream to stop due to enforcements of stream constraints.
- Corrected an issue that caused Edge Storage Retrieval from Milestone VMS to return incorrect video.
- Corrected a problem where the camera port scan would show port 80 as “Open” with TLS set to “Required”.
- Corrected an issue that caused initial NTP sync to fail occasionally.

1.16.42 Release

Improvements and Features

- Added cybersecurity improvements:
 - Added the ability to set TLS (formerly SSL) to “Required” in the Web Client which disables HTTP access.

Major Fixes

- Corrected an issue preventing web browsers from streaming live view on the camera.
- Corrected a problem with a StreamDiscovery response that could prevent streaming over IPv6 on VideoXpert.
- Corrected an issue with the ONVIF GetNTP function’s default values.
- Corrected an issue with AudioInputRtsp: SetChannelParameters request returning an “Operation not supported” response.
- Corrected a problem with multicast auto-start.

Contact Information

Pelco, Inc.
625 W. Alluvial, Fresno, California 93711 United States
USA & Canada Tel: (800) 289-9100, Fax: (800) 289-9150
International Tel: +1(559) 292-1981, Fax: +1(559) 348-1120

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