ernitec

Ernitec SX firmware

Release notes

Version 2015 0727 NSA

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Important Information

Before proceeding, please read and observe all instructions and warnings in this manual and general procedure regarding upgrading Ernitec firmware and software.

Retain this manual with the original bill of sale for future reference and, if necessary, warranty service.

When upgrading or downgrading your device, please make a reboot of the device prior to the actual update.

Check for missing or damaged items. If any item is missing, or if damage is evident, DO NOT INSTALL OR OPERATE THIS PRODUCT. Contact your dealer for assistance

Ernitec Firmware Release Note

Update software/firmware Version
ER 2015 0727 NSA

Release date
01.09.2015

Applied Models
Ernitec SX series camera – excluding Saturn SX 360 series.

Bug fix:

1. Fix the bug that the sequence API commands of PTZ cannot be set.
   http://<servername>/cgi-bin/admin/param.cgi?action=update&GuardTour.G#.Running=yes*
   Note: the # is replaced with a group number starting from zero, e.g. GuardTour.G0
2. Fix recording bug that the video recording will stop if the storage space of NAS or SD card runs out of space.

Improvement:

1. Decrease the time of saving preset on PTZ setting.
2. Set P-Iris default value to be F16, max value to be F19 in PTZ model.
3. Support ptz.bin upgrading in PTZ model.
4. Support Image flip function in camera module of Orion PTZ cameras
5. Change default setting Speed by zoom = "on"
6. "Color NR" added under Noise Reduction. Mainly suitable for environment with insufficient light, like nightfall, but not at night.
7. Improve Motion detection function for reducing false alarm due to loud noise interrupting in low light conditions.
8. NAS (Network Attached Storage) can be connected to subfolder, not only mainly folders.
9. The switch/main/module FW version is included in exported configuration for PTZ models.
10. Add recognizing the PTZ model when upgrading module by .bin file.
11. Add recognizing the PTZ model when upgrading PTZ by .bin file.
12. Keep IP setting after uploading config.
13. Add support for changing TV System by API.
14. After using FW with new account and password to upgrade, the camera can be login with new account and password directly without doing HW default.
15. ONVIF 14.12 compliance.
16. Conserve all parameters after upgrading, EXCEPT: Host name, Digital zoom, Add User, Admin Password, HTTPS and IEEE 802.1X

New features:

1. Add the Search that can use date to search the file in SD card and NAS.
2. Add Auto defog function in camera of Orion PTZ cameras
3. Add options for size, and color of Text Overlay, and user can drag the position of Text Overlay.
4. Add Audio detection in Events.
5. Support Day/Night Threshold function.
6. Support using date to search the file in SD card and NAS
7. Keep PTZ image parameters setting after uploading configuration files.
8. Add HTTP Authentication Setting for Security.
9. Add Digital Signature