LUMA SURVEILLANCE

Release Notes: Luma DVR Firmware

V3.0.4 build 191127

Priority: **REQUIRED**

Released: 2019/12/11

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH, LUM-501-DVR-8CH, LUM-501-DVR-16CH

Enhancements

1. None; this firmware fixes the LumaLink connectivity issue..

Issues Resolved

1. Fixed LumaLink connectivity issue.

Known Issues

1. DVR web UI freezes when opened while the Savant app is also open. To recover, close the Savant app.
2. Presence of DVR camera channel switching when using the Savant control system app. The DVR auto recovers within seconds and sends the correct camera image to the Savant app.
3. Not all mail services are supported in this version (Gmail, Yahoo and Office 365 supported, others are not).
4. On the web interface, the Archive folder does not allow you to choose a path when saving a recording to a computer. Instead, you can set the folder location under **Settings > Configure this Computer**.

V3.0.4 build 180322

Priority: **IMPORTANT**

Released: 2018/06/07

This firmware is required to get LumaLink functionality from your Luma DVR. LumaLink allows you and your customers to access the recorder without port forwarding.

This firmware also adds several key enhancements, and fixes a number of issues.

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH, LUM-501-DVR-8CH, LUM-501-DVR-16CH

Enhancements

5. Implemented new LumaLink functionality.

Issues Resolved

1. Timezone display in OvrC corrected.
2. Fixed HDD management alert message when a group number is set to a NAS drive.

Known Issues

1. DVR web UI freezes when opened while the Savant app is also open. To recover, close the Savant app.
2. Presence of DVR camera channel switching when using the Savant control system app. The DVR auto recovers within seconds and sends the correct camera image to the Savant app.
3. Not all mail services are supported in this version (Gmail, Yahoo and Office 365 supported, others are not).
4. On the web interface, the Archive folder does not allow you to choose a path when saving a recording to a computer. Instead, you can set the folder location under **Settings > Configure this Computer**.

V3.0.4 build 170324 *(updated 02 Nov 17)*

Priority: **URGENT**

Released: 2017/06/01

This release introduces a new password strategy that eliminates the security issue from previous firmware that allowed installers to continue using default credentials (which goes against best practices).

It also improves compatibility with control systems, particularly Savant.

Luma DVRs purchased after July will have this firmware.

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH, LUM-501-DVR-8CH, LUM-501-DVR-16CH

Enhancements

5. New password strategy has no default admin password. Instead, installers must create a password upon activation. Pro Tip: Don't create *admin* as your password.
6. If you factory-default a DVR that has this firmware, you will need to create a new password to use it.

Issues Resolved

1. Fixed video glitches when viewing snapshots using the Savant control system app.
2. Savant app can be used on the same DVR system across multiple mobile devices.
3. DVR no longer locks up and requires a reboot when multiple instances of the Savant app are open.

Known Issues

1. The firmware version number that shows in the local UI is incorrect. The version is correct everywhere else.
2. DVR web UI freezes when opened while the Savant app is also open. To recover, close the Savant app.
3. Presence of DVR camera channel switching when using the Savant control system app. The DVR auto recovers within seconds and sends the correct camera image to the Savant app.
4. Not all mail services are supported in this version (Gmail, Yahoo and Office 365 supported, others are not).
5. On the web interface, the Archive folder does not allow you to choose a path when saving a recording to a computer. Instead, you can set the folder location under **Settings > Configure this Computer**.

V3.0.4 build 160928

Priority: **URGENT**

Released: 2016/12/13

We wanted to include control system improvements with this update, but the resolution of these issues is taking more time than we had hoped. We are releasing this firmware now due to the impending deadline of email providers dropping their support of SSL.

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH

Enhancements

1. Changed the timeline display to allow users to find and view motion or alarm events that were recorded while continuous recording was active. Users now have both blue and green bars on the timeline.
2. Added control system commands to enable/disable email notifications and recording on individual cameras.
3. Bolder icons improve long-range visibility on HDMI.

Issues Resolved

1. Fixed an issue with TLS protocol support, which is used by all major email service providers. *Note that most email providers are dropping SSL support at the end of this year. If you do not update your firmware, your email notifications may no longer work!*

Known Issues

1. Continuous requests for JPEG snapshots may cause the DVR to become unstable. This happens with some regularity while using Savant control systems. We are actively working to resolve this issue.
2. Not all mail services are supported in this version (Gmail, Yahoo and Office 365 supported, others are not).
3. On the web interface, the Archive folder does not allow you to choose a path when saving a recording to a computer. Instead, you can set the folder location under **Settings > Configure this Computer**.

V3.0.4 build 151204

Priority: **MEDIUM, but highly recommended for ease of use**

Released: 2016/02/08

If you are updating a system with firmware version v3.0.4 build 150522 or older, *do not* install this update via OvrC. Instead, install this update remotely via the web interface. When updating from v3.0.4 build 150522 or older, we recommend that you perform a factory default after the update. This can be done remotely using the "Reset all parameters except TCP/IP settings, port settings, and user information" option to ensure that you do not lose remote access. In this case, do not restore the configuration from the previous version.

This firmware fixes an issue with the OvrC firmware update process. Since the issue is in the current firmware, performing this update through OvrC may fail. A failure happens about 20% of the time, and returns the DVR to the previous firmware version after rebooting. You can try to update via OvrC again, but if the update fails more than once, we recommend that you update remotely via the web interface.

It is **not** necessary to be local when applying this update.

This release integrates enhancements from the previous two builds, including Mac support and OvrC update improvements.

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH

Enhancements

1. Added an OvrC Activation Code field to the web interface to make it easier to claim the recorder on OvrC.

Issues Resolved

1. Fixed an issue where the DVR was not properly implementing portions of the DDNS protocol.

2. DNS info is no longer lost during firmware updates.
3. Fixed a crash when exporting a configuration file via FireFox.

Known Issues

1. Cannot search for motion events within a continuous recording.
2. The calendar does not indicate the presence of recordings for days in the previous year.
3. In the web interface, when selecting a day via the timeline or the calendar, playback begins immediately.
4. Missing some IR commands that exist for IP and RS-232 for navigation control.

V3.0.4 build 151102

Priority: **HIGH**

Released: 2016/01/05

If you are not using a control system, it is not necessary to update to this firmware release.

Models Affected

LUM-500-DVR-16CH

Issues Resolved

1. Fixed a issue with MJPEG video streaming for under control system integration.
2. The calendar now properly shows the presence of recordings for days in the previous year.
3. Fixed a issue that sometimes prevents OvrC updates from completing properly.

Known Issues

1. Cannot search for motion events within a continuous recording.
2. In the web interface, when selecting a day via the timeline or the calendar, playback begins immediately.
3. DDNS info may be lost during firmware updates.
4. Missing some IR commands that exist for IP and RS-232 for navigation control.

V3.0.4 build 150919

Priority: **OPTIONAL**

Released: 2015/09/29

Models Affected

LUM-500-DVR-4CH, LUM-500-DVR-8CH, LUM-500-DVR-16CH

Updates

1. Added Mac compatibility. **If you do not use a Mac, this update is not required.**