

DVMS100 Firmware 2.51G Update

Overview

DVMS100 firmware version 2.51G provides the following updates to the DVMS recorder:

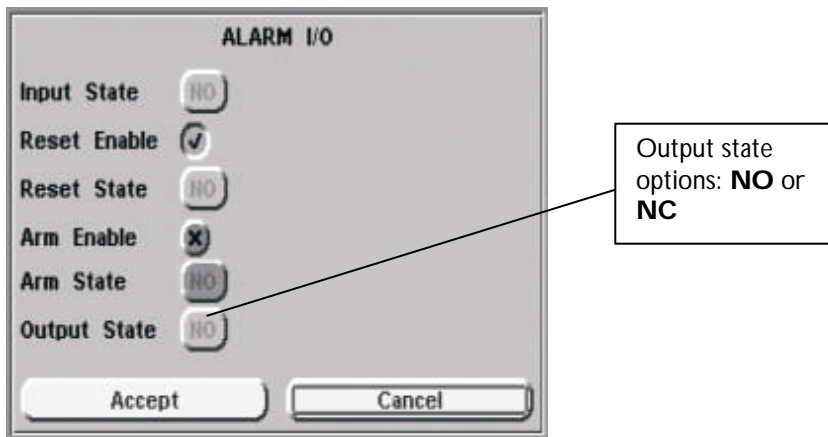
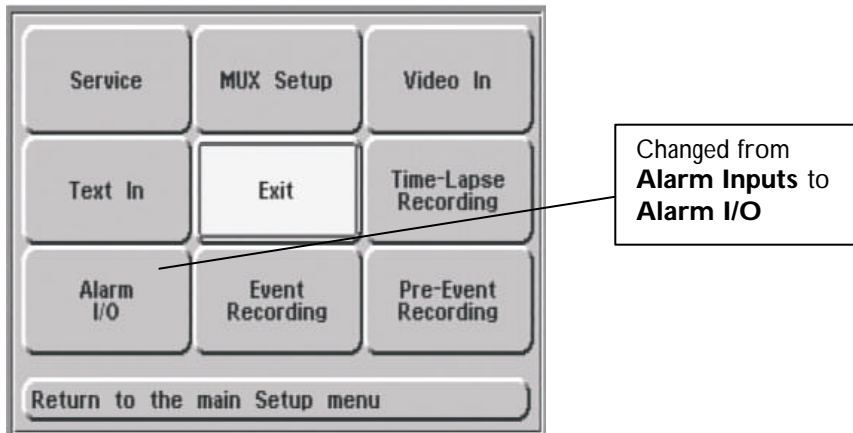
1. **Alarm I/O:** An option is now available that provides **NC** or **NO** selection for the Alarm Output relay. If the Alarm Output relay is configured for **NC** operation, then upon a power outage, the alarm relay will change state.
2. **Record Output:** DVMS now has the option to change the state of the Alarm Output relay if the DVMS stops recording during a period that it is configured to record.

Alarm I/O

The Alarm Output relay contact can now be configured for **Normally Open (NO)** or **Normally Closed (NC)** operation. **NO** is the default configuration; however, if **NC** is selected and there is a power outage, the alarm relay will return to the **NO** state, indicating an alarm condition.

From the **Main Menu**, select **Install > Alarm I/O**. This takes you to the **Alarm I/O** screen.

Alarm Output State (**NC**, **NO**) Enable entry.



DVMS100 Firmware 2.51G Update

Record Output

A (not) Recording Alarm ability has been added to the **Event Handling** menu. When enabled, the DVMS100 will switch the alarm output state when the DVMS stops recording unless the DVMS has been instructed not to record by the user configuration.

For example, if the DVMS stops recording during a time period that it is configured to record, then the Alarm Output will change state. An example of this is when someone stops the DVMS recording for the purpose of local Playback.

Typically, when the DVMS is set up to alarm if the DVMS stops recording, frequent events such as motion and text would not be configured to trip the alarm as there is a single alarm output shared for multiple triggers (motion, text, alarm, recording). All of these triggers could be configured to activate an alarm condition, but this would be confusing.

From the **Main Menu**, select **Install > Event Recording > General Setup**. This takes you to the **Event Handling** screen. Enable **Record Output** if you want the DVMS Alarm Output relay to change state in the event that Recording stops (under conditions described above).



Enable **Record Output** to activate an alarm when the DVMS stops recording