

miniMANTIS2 Quick Start Guide

The miniMantis2 is a sophisticated 2-channel, real-time-programmable microprocessor-controlled digital event timer with sound.

Track 1 plays in a continuous loop to provide background or “ambience”. No events will be replayed while Track 1 is running.

Track 2 plays only when the miniMantis2 has been activated by a sensor or trigger. When Track 2 is running, programmed events will be replayed.

Preparing to record audio:

Plug your audio source into the AUDIO IN jack. Connect speakers or your amplifier to the AUDIO OUT jack to monitor your recording. Headphones may be useful.

Adjust the level of your audio source so the green RECORD OK light is on solid, and the red RECORD HI flickers on only the loudest sounds. You’re ready to record.

If you want to record Channel 1 Audio:

Press and release CONTROL, then CHAN1 to enter RECORD mode.

The CHAN1 LED will be lit, and AUDIO will flash twice, then seven times.

Both audio tracks are erased.

To begin recording, press CHAN1. The AUDIO LED will indicate recording.

To end recording, press CHAN1 again. The CHAN1 LED will flash 3 times.

To review your recording, press CONTROL to exit RECORD mode. Then press TEST, followed by CHAN1. Your audio will play. To stop playback before the end, press CHAN1 again. To exit playback mode, press TEST.

If you want to record Channel 2 Audio:

You must first have a recording on Channel 1. To record to Channel 2, follow the same procedure as above, but with the CHAN2 button in place of the CHAN1 button.

To review your recording, press CONTROL to exit RECORD mode. Then press TEST, followed by CHAN2. Your audio will play. To stop playback before the end, press CHAN2 again. To exit playback mode, press TEST.

If you’re done recording:

Be sure only STATUS and CONTROL LEDs are on, and that they're flashing very fast. If other lights are on, press CONTROL or TEST until only STATUS and CONTROL are on.

Unplug your audio from the AUDIO IN jack, then press either TEST or CONTROL. The CONTROL light will turn off, and the STATUS light will flash at the normal heartbeat rate.

To record an Event Program:

You've already recorded your audio tracks, and wish to synchronize an event program. Press CONTROL. The STATUS light will flash rapidly to show the MANTIS is ready to record. (To exit now without recording, press CONTROL and CHAN1 at the same time. The status light resumes normal speed.)

Press TEST. Recording begins as soon as you press the button. The audio on Track 2 begins to play. Press the CHAN1 and CHAN2 buttons when desired, to trigger the channel 1 and channel 2 relays and record the action. The CHAN 1 and CHAN2 lights light when the button is pressed and the relay is active, and go out when the button is released and the relay is open.

To stop program recording, press CONTROL. To exit program record mode, press TEST. To play back your recording, press TEST again.