

Operation – Video in Motion

The NDS6223EP features full time Video In Motion (VIM) without the need to turn on or off. All OEM systems including navigation, route guidance, estimated arrival time and energy monitor on hybrid vehicles will continue to work as normal.

Operation – Navigation in Motion

Navigation In Motion is activated via the steering wheel volume button by pressing up (+), down (-), up (+), down (-) in sequence and at normal cadence.

Navigation Status	Volume Button Sequence	Audible Confirmation
Nav Unlock Activate / Nav Unlock Cancel	up (+), down (-), up (+), down (-)	2 short beeps for activation 4 short beeps for cancellation
Nav Unlock Activate (Timer Override Mode*)	up (+), down (-), up (+), down (-), up (+), down (-), up (+), down (-)	1 long beep**
Nav Unlock Cancel (automatic timeout)	No input – inbuilt timer (default 3 min)	4 short beeps

* Navigation In Motion will always return to OFF when the ignition is turned ON.

** Depending on present navigation in motion status, 2 or 4 beeps will be heard mid sequence followed by one long beep after the sequence is completed.

While navigation in motion is activated, the navigation system will temporarily lose its GPS location and the position indicator on the navigation screen will stop moving. Operation will return to normal shortly after navigation in motion is deactivated either by the inbuilt timer or by again pressing the steering wheel volume button up (+), down (-), up (+), down (-).

Programmable Settings

Steering Wheel Volume Button Activation

- Mode 1 (Default)

Slight volume response lag but does not alter the current volume setting.

- Mode 2 (Selectable)

Zero volume lag however volume will change together with button presses to activate navigation in motion.

Navigation In Motion Timer

Selectable 2 min, 3 min (default), 4 min or no timer.

How to Program

Connection & Initialization

1. Install the NDS6223EP in vehicle using the procedure detailed overleaf.
2. Reconnect battery and turn ignition ON.
3. Allow navigation initialization process to fully complete.
4. Turn ignition OFF.

Programming Mode

1. Press & hold VOLUME DOWN button on steering wheel.
2. Turn ignition ON while holding VOLUME DOWN button until beep is heard.
3. Release VOLUME DOWN button to enter programming mode.
4. **Mode Selection**
Press VOLUME UP to cycle through the 2 different mode settings as shown below. Audible beep(s) will be heard through the vehicles sound system to indicate the selected mode.
- Mode 1 selection is indicated by a single beep.
- Mode 2 selection is indicated by two beeps.

VOLUME UP		
Mode	Mode 1 (default)	Mode 2
Beep	● (1)	●● (2)

Mode 1: Volume does not change when activating Navigation In-Motion. (default) All inputs registered but slight delay on first volume up press.

Mode 2: Volume changes when activating Navigation In-Motion. i.e. Volume increases by 1, decreases by 1, increases by 1, decreases by 1.

5. Timer Selection

Press VOLUME DOWN to cycle through the timer settings as shown below.

Audible beep(s) will be heard through the vehicles sound system to indicate the selected timer setting.

- No Timer selection is indicated by a single beep.
- 2 min. Timer selection is indicated by two beeps.
- 3 min. Timer selection is indicated by three beeps.
- 4 min. Timer selection is indicated by four beeps.

VOLUME DOWN				
Timer	No Timer	2min	3min (default)	4min
Short Beep	● (1)	●● (2)	●●● (3)	●●●● (4)

6. Complete and Exit Programming Mode

Press and hold VOLUME DOWN until long beep is heard to complete and exit programming mode.