

INATTENTIVE DRIVING+

DRIVER TRAINING

IN-CAB DEVICES

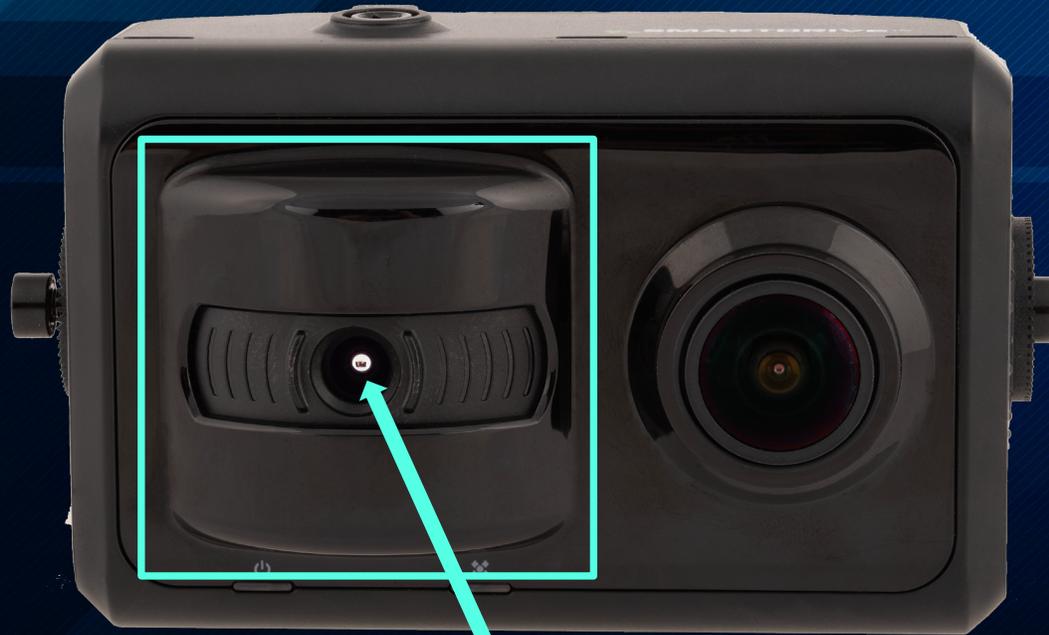


The in-cab devices installed in your truck will include an ID+ two camera unit that will be used to detect inattentiveness and then record it once the event is triggered.

And the Driver Feedback Device (DFD) will alert you visually and audibly to what event was triggered from inside the cab.



ID+ 2-CAMERA DEVICE OVERVIEW



SENSOR

The Inattentive Driving+ camera and sensor uses Artificial Intelligence (AI) and computer vision to detect inattention and then proactively notifies drivers.

The sensor accurately identifies inattention based on head position, eyelids being open or shut and direction of eye gaze.

Note: there is no sensing while the vehicle is stopped.

ID+ 2-CAMERA DEVICE OVERVIEW



CAMERA

The DFD will audibly alert the driver to one of the inattentive risk behaviors. If driver behavior is altered, then an event will be triggered.

The inward camera's recording function is based on your company's preferences. If the recording function is enabled, you are not able to disabled it. There is not an off button on the camera.

ID+ 2-CAMERA DEVICE OVERVIEW

PRIVACY MODE

When Privacy Mode is enabled, the inward camera does not record video or audio.

The Privacy Mode function is only available while the vehicle is stopped. Once the vehicle moves privacy mode is automatically disabled.

To initiate Privacy Mode, press and hold the DFD volume UP button for three (3) consecutive seconds.



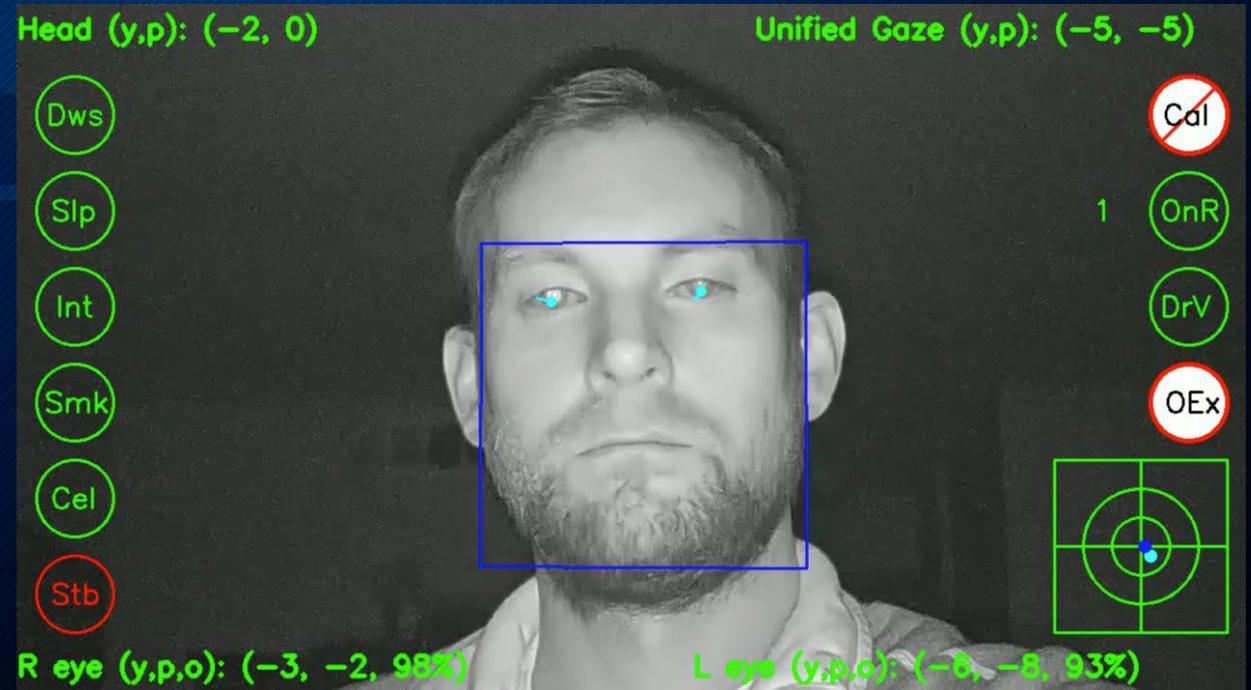
Volume UP Button
HOLD FOR 3 SECONDS

ID+ 2-CAMERA DEVICE OVERVIEW

The sensor has visibility to your cab's interior, including your face, eyes and hands.

It identifies drowsiness, sleep, cigarette use, and other safety-critical behaviors.

It can sense even if you are wearing sunglasses.



ID+ AUDIO ALERTS



SMOKING

The SMOKING alert will sound when an object identified as a cigarette or vape is held near the face.

SMOKING –
Voice



“Smoking device
detected”

SMOKING –
Audio Alert



Two (2) short beeps



INATTENTION -
Short



Three (3) short beeps



INATTENTION -
Long



One (1) long beep

INATTENTION

The INATTENTION alert will sound when you look away from the road ahead repeatedly or for more than a few seconds.





DROWSY -
Short



Three (3) short
beeps



DROWSY -
Long



One (1) long series
of beeps

DROWSY

The DROWSY alert will sound when the percent of eye openness or eyelid closure drops low enough to validate an alert.



SLEEP

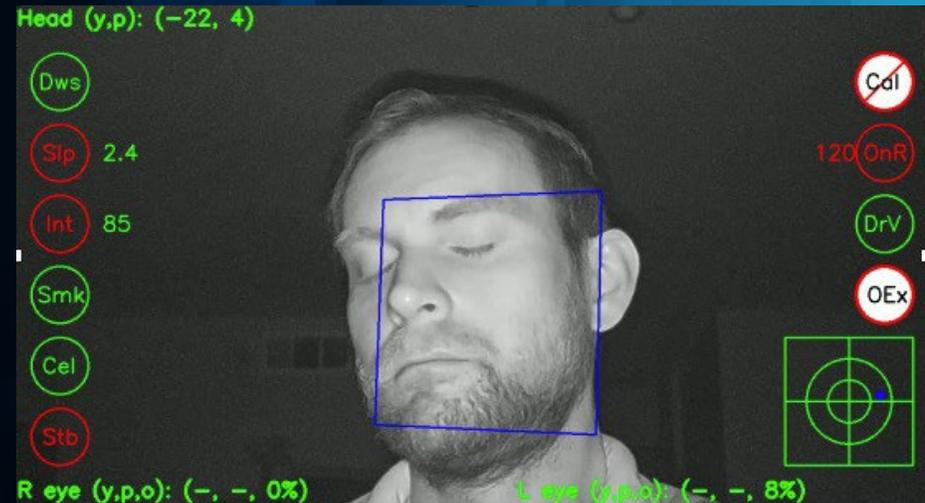
The SLEEP alert will sound when your eyes are closed for 2 consecutive seconds and are in a state of drowsiness.



SLEEP



One (1) long series of beeps



ID+ DRIVER FEEDBACK DEVICE (DFD) OVERVIEW

The in-cab Driver Feedback Device (DFD) enables you to see and hear alerts via the Inattentive Sensor.

The alerts include Inattention, Drowsiness, Sleep, and Suspected Smoking.

The alerts detected on your DFD are managed by your company and depend on your company's preferences.

Note: there is no sensing or alert while your vehicle is stopped.



ID+ DRIVER FEEDBACK DEVICE (DFD) OVERVIEW

The DFD Alerts Screen will visually display your speed and any alerts that have been detected.

To adjust the volume, you can push the up or down buttons on the right side of the DFD.

Note you cannot disable the volume, just turn the volume down to a certain point.

The Manual Event button can be used by you to manually trigger an event.





Omnitracs One

Driving Smarter