

Technical Service Bulletin

L6D Camera Firmware v1.6.0



Overview

The L6D Camera firmware is scheduled to be updated with new features and modifications for all L6D cameras. These updates enhance the camera's capabilities, fix known issues and help to enforce security best practices.

Release dates

L6D cameras will begin updating with the new firmware on the following date:

- L6D Firmware: **Nov. 13th, 2025**

This document was released on the following date:

- External Distribution: **Nov. 6th, 2025**

Affected cameras

Cameras that are powered on and connected to VehicleManager will update automatically. **No action is necessary from L6D users and operators.**

Motorola Solutions Blog

To view more Vehicle Intelligence Technical Service Bulletins, announcements, and news, visit the [What's New with License Plate Recognition](#) topic in the [Motorola Solutions Blog](#).

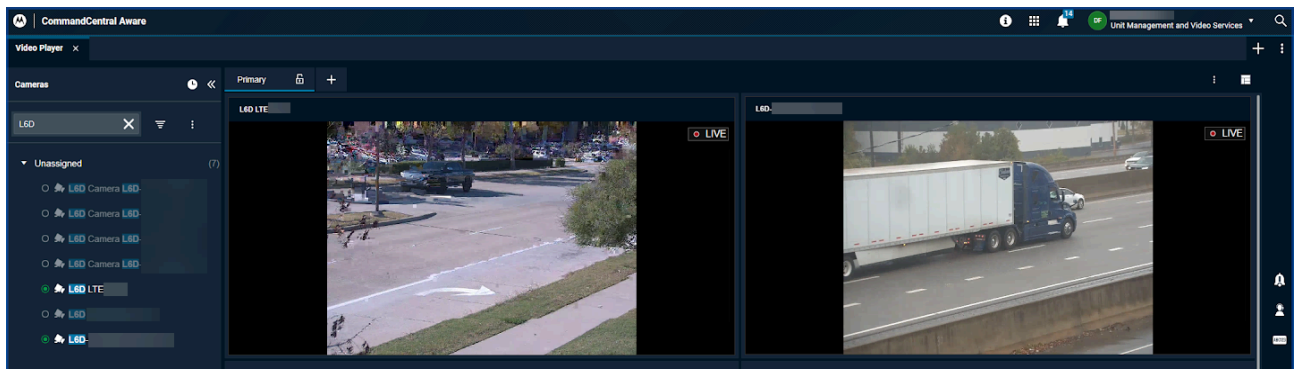
New features

The L6D Camera firmware has the following new features and enhancements:

CommandCentral Aware Support [HDP-3989]

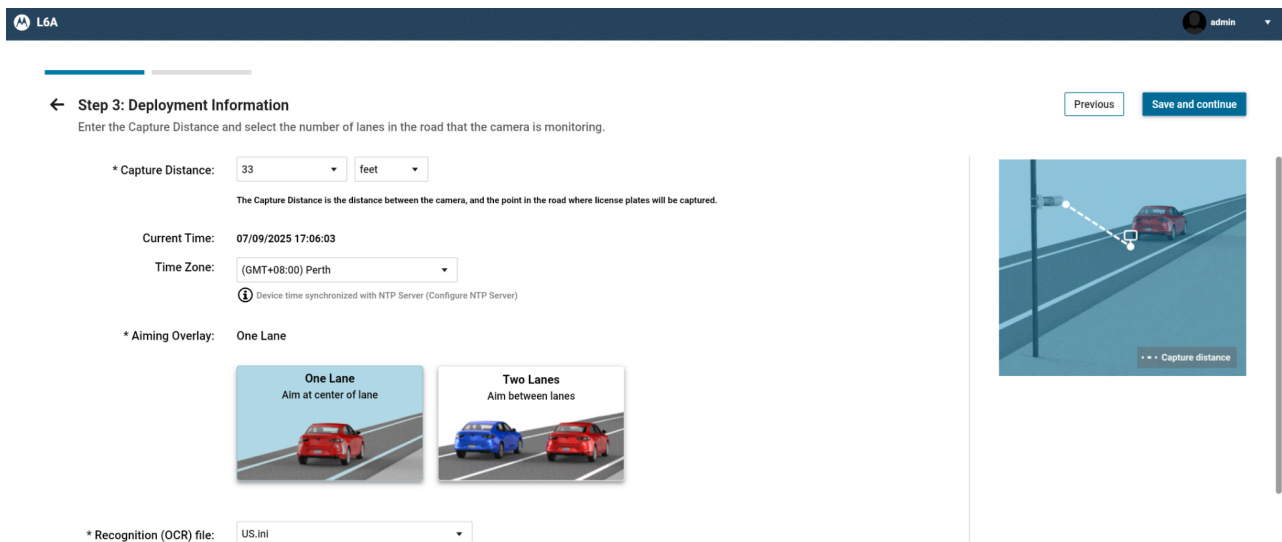
CommandCentral Aware, Motorola Solutions' situational awareness software, now supports L6D cameras.

- L6D cameras connected to VehicleManager will automatically be searchable by camera name in CommandCentral Aware.



Time Zone selection in Setup Wizard [HDP-3700]

The **Setup Wizard** now supports the automatic setting of the system time and time zone when the GPS location of the camera is set.



Improvements

The L6D firmware has been updated to include the following improvements and fixes:

- Fixed an issue with the detection delay timer that could cause duplicate detections to be generated. [HDP-4036]
- Fixed an issue that could cause pixelation to occur in the video stream. [HDP-4232]
- Improved the detection engine that recognized vehicle make, model, and color. [HDP-4022]
- L6D networking now supports IPv6. [HDP-4025]
- Alternate NTP servers are now supported. [HDP-3909]
- Plate numbers on the bounding box in detection overview images will no longer be displayed in the overview image sent to VehicleManager. [HDP-3950]
- A new option to display vehicle bounding boxes is available in **CarDetector** → **Events and OCR** → **Bounding Box Drawing**. [HDP-3699]
- Autofocus performance at full zoom has been improved. [HDP -3687]
- Optimized the default gain settings for the monochrome sensor. [HDP-3714]
- The Vehicle Color attribute is now set as N/A for detections made in monochrome in night mode. [HDP-3715]
- Metric units (meters) are now supported when setting the camera's deployment distances. [HDP-3725]
- Fixed a scaling issue that could cause scrolls bars to not be displayed. [HDP-3744]
- **Aiming Mode** has been improved. [HDP-3745]
- VehicleManager is now the default selection for **Endpoint Server**. [HDP-3808]