



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
TRAFFIC OPERATIONS DIVISION
SUITE 1800, JAMES K. POLK BUILDING
NASHVILLE, TENNESSEE 37243**

To: Ben Price
Assistant Chief Engineer of Operations

From: Brad Freeze,
Director of Traffic Operations Division

Date: September 28, 2021

Subject: Cameras on I-24 MOTION Project Certification and Justification

The Tennessee department of transportation is providing a certification specifying the following device to be used on the Intelligent Transportation Systems (ITS). This device (or its equivalent) can be used on the I-24 Motion project from near Bell Road to near Waldron Road over the next three years using federal funds.

AXIS Q6078-E PTZ Camera

Using the above referenced camera is necessary for the following reasons:

- 1- The camera make and model have been tested for verification, validation and compatibility with the network devices.
- 2- Compatibility with currently installed cameras during the pilot project near Waldron Road.
- 3- Synchronization capabilities for applications to enable and support connectivity, and configuration.
- 4- Compatibility with the SmartWay Central Software

This selection is essential for the synchronization with the existing Pilot Project deployment equipment to ensure enhanced, secure, and continuous performance of the network.

I, Brad Freeze, Director of Traffic Operations Division, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) and 23 CFR 630.112(c) that the patented or proprietary items identified above (or equivalent) is essential for the performance and synchronization of existing facilities.


Benjamin Price (Sep 28, 2021 10:10 CDT)

Assistant Chief Engineer of Operations (Concurrence)