

Privacy Information about MioVision Traffic Count Equipment and Data Storage

General Design - Miovision traffic cameras used by Urban Systems Ltd. are designed to capture only information that is pertinent to tracking the movement and classification of vehicles, bicycles, and pedestrians over short period (12-72 hours). Cameras capture at a video resolution low enough to ensure faces, license plates, and other features are not recognizable as shown in the sample below (720 x 380, 329 kbps). There is no recording of sound and cameras are angled to capture only approach lanes and pedestrian crossings. Cameras have the capability to record in black and white at further reduced quality if necessary.



Deployment and Capture - On average cameras are deployed for 12-hours of video capture and for a maximum of 72-hours. While the public is not notified that they are being recorded prior to deploying the cameras, each unit has contact information clearly marked at ground level so concerns or questions can be voiced directly to Urban Systems Ltd.

Processing and Storage - Once videos are captured, they are uploaded to Miovision's website where they are stored and processed using automated detection zones similar to video detection technology used for traffic signals. Video are stored in perpetuity by default, but can be set to be erased after 30 days. As of August 2018, the video files are physically stored at Amazon Web Services in Virginia, US.

Resulting Traffic Data – When complete, data is downloaded from Miovision in excel format as classified traffic movements in 15-minute intervals. Data does not contain identifying information other than the class of vehicle during the time of day. Traffic data is stored on Urban Systems Ltd. servers for 10+ years as per standard engineering organizational quality management policies.