The Crown Upgrade is a modular extension to the City Design Housing 2 that enables the PoliScan system to perform new functionalities such as tailgating enforcement and video surveillance. It may also be equipped with a camera based Anti-Vandalism System.

The Crown Upgrade is designed to be placed on top of the City Design Housing 2 allowing customers to affect maximum enforcement capability from a single fixed site.

Rather than installing separate infrastructures, authorities can now choose the Crown Upgrade to increase road user compliance.

For optimal protection of the enforcement site, the Crown Upgrade unit also allows the installation of an Anti-Vandalism System.
Tailgating Enforcement

Tailgating is a major cause of serious accidents especially during rush hours when traffic is dense and the road infrastructure is at its maximum capacity. With the Crown Upgrade, authorities can counteract this accident cause and extend their regular speed enforcement to include the enforcement of tailgating offences. The system measures the exact speed of a vehicle and its headway to the object in front of it. In case of an offence, the high resolution cameras contained in the upgrade unit deliver an overview video documentation of the offence. In addition, photographic documentation of the offending vehicle together with all relevant case data is created.

Increased Vandalism Protection

To protect the City Design Housing against potential vandalism, the Crown Upgrade can be optionally equipped with an Anti-Vandalism System. The system can generate an alert in response to a variety of predefined parameters, for example, an unauthorized person encroaching on the immediate area around the housing. Case data can be stored together with the surveillance video in a central database which can be used for law enforcement.

City Design Housing 2 Crown Upgrade at a Glance

» Increased road safety with simultaneous enforcement of tailgating offences
» Extends enforcement functionality of PoliScan sites
» Vandalism deterrence with automated video surveillance

Documentation of a tailgating offense with the Crown Upgrade for City Design Housing 2