

SMARTVISION™



# Your Roads Our Vision

SmartVision is an advanced, end-to-end vehicle transportation and pedestrian infrastructure asset management solution, based on state-of-the-art Video-GIS technologies.

SmartVision Enables Pavement Asset Professionals and Project Managers to:

**View** every road, street and pavement area.

**Analyze** all pavement and right-of-way elements.

**Store** all collected data, and create a city's infrastructure asset archive.

**Plan** all future investments and maintenance activities.

**Optimize** investments, taking all budget constraints into consideration for maximum savings.

**Monitor** all transportation and pavement infrastructure assets.

SMARTVISION™  
TRANSPORTATION ASSET MANAGEMENT SYSTEM

YonaPMS  
INTERNATIONAL LTD

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# Your Roads Our Vision

## SmartVision Users Enjoy Multiple Benefits

**Enhance Efficiency:** Generates optimal engineering, economic, and safety maintenance solutions.

**Avoid Mistakes:** Provides reliable data and solid methodology.

**Improve Corporate Governance:** Enables optional transparency of decisions and the data on which they are based.

## SmartVision is Versatile and Scalable

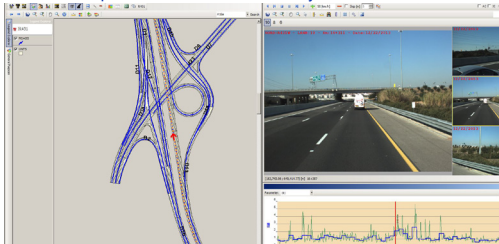
As an open and flexible management solution, SmartVision can be adapted to many other applications and uses, limited only by imagination:

- 📍 Urban parking facilities
- 📍 Urban lighting systems
- 📍 Bus and train station systems
- 📍 Safety elements such as paint marks, barriers, guardrails and handrails
- 📍 Traffic lights and road signs
- 📍 Water supply, drainage and sewage infrastructures
- 📍 Project control archives

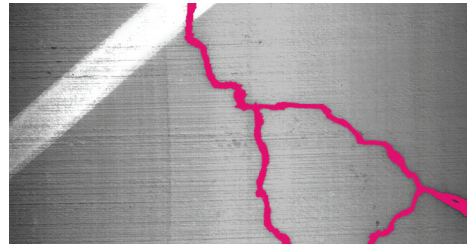


Vehicle Transportation Infrastructure Survey Unit

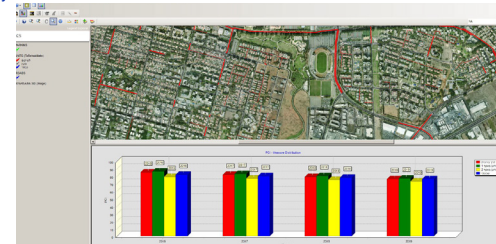
Pedestrian Infrastructure Survey Unit



Map, Video and Survey Synchronization



Automatic Crack Identification



Multiyear Work Plan Optimization

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