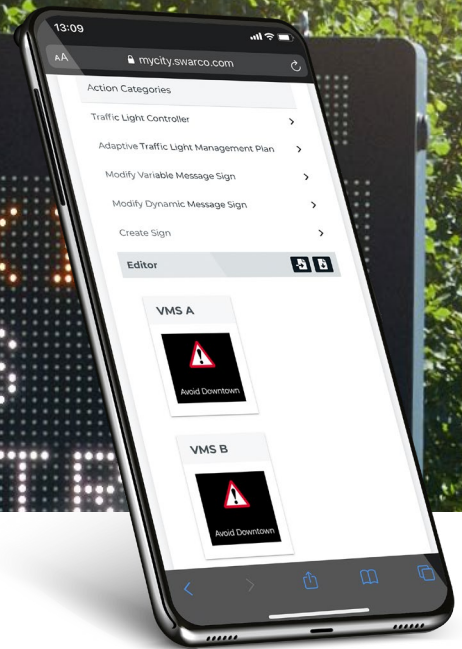


SWARCO

# MYCITY SIGN MANAGER

MADE SIMPLER TO EDIT YOUR VMS FROM ANYWHERE, AT ANY TIME

ACCESSIBLE  
FROM ALL  
DEVICES AND  
WEB-BROWSERS



Sign control plays a role in improving traffic flow and reducing congestion by minimizing search traffic and optimizing route information. MyCity Sign Manager is used to control variable message signs that use the UTMCI protocol. This means that any sign can be monitored and controlled in real time in the office or via mobile phone while in the field. You can see exactly how your sign will look like in real life so you no longer need so many field visits.

**MyCity makes sign management user-friendly.**

IMPROVE **TRAFFIC**  
**INFORMATION**  
IMPROVE **AIR**  
**QUALITY**  
GUIDE  
**YOUR CITY**



- Access anywhere via web browser such as Chrome, Edge or Firefox
- Any message, image or pictogram can be uploaded using simple drag and drop, free text or via bitmap

- Easily locate assets on a detailed map
- Quickly view asset status, schedule and fault reports
- Each user can set personalised settings, login details and

customise the interface to suit their needs

- Reduces the need for scheduled site visits





## OPERATOR AND PLATFORM BENEFITS

### OPERATOR FRIENDLY

It's easy to use from a single sign-on system that gives you access to important data and reports via a user-friendly and intuitive dashboard.

### USE WHEREVER YOU ARE

The micro service-based technology is built on a brand-new platform and is operated 24/7 by SWARCO. And as MyCity Sign Manager is optimized for mobiles and tablets, it's accessible from wherever you are.

### PROACTIVE MANAGEMENT

Monitor and control your signs with help of a scheduler to prepare for upcoming

events or use command manager to make your work even more proactive.

### FLEXIBLE INTEGRATION

SWARCO MyCity shares & process data from different systems in an urban environment and we can act as the aggregator of mobility relevant data sources and convert these to value-adds but also as a vendor who acts as a contractual aggregator.

### MODULAR AND SCALABLE

MyCity is scalable and enables you can add new solutions when you need them or accommodate project-specific requirements.



- ACCESSIBLE ANYWHERE
- BUILT FOR USERS
- MICRO-SERVICES BASED
- SINGLE-SIGN-ON
- MODULAR & FLEXIBLE

## CITY AND ROAD-USER BENEFITS

### EFFICIENT VEHICLE MOVEMENT

Routing and re-routing traffic is highly important to keep a seamless traffic flow. Inform your citizens about roadwork, accidents etc. to give them the chance to choose an alternative route.

### IMPROVED TRAFFIC SAFETY

Warn drivers about dangerous turns, weather conditions or vulnerable road users in bad visible or dangerous areas.

### BETTER AIR QUALITY

Smoother traffic flows and less congestion mean reduced levels of vehicle emissions. VMS technology could be used to not only inform city dwellers about live levels of pollution but also allow road users to make informed decisions. By offering diversions or alternative routes they can use to avoid the heavily polluted areas.

### LOWER INFRASTRUCTURE COSTS

VMS technology can also support and promote the use of alternative modes of transport such as to advise of park & ride locations where the public can leave their vehicles outside the city and use public transport whilst navigating the city centre. Focusing on bicycle infrastructure is not only much more cost-efficient but also supports cities air quality goals.

## TECHNICAL DETAILS

|                    |   |
|--------------------|---|
| Core               | User management<br>User profile<br>User groups<br>Single sign-on  |
| Device Mgmt        | Device Management<br>Device creation & deletion<br>New device approval  |
| Permission Mgmt    | Permission Mgmt   |
| Standard functions | Tenant configuration<br>Multi-screen support<br>Multi-screen support<br>Map<br>Help Center<br>Dashboards                                  |
| Audit log & search | Session log   |
| Device integration | PKI & device provisioning<br>UTMC (VMS)<br>ETSI CAM Broker  |
| Monitoring         | Alarm management<br>Alarm notification<br>On-duty calendar<br>Command log<br>Device states<br>Messages<br>Operational log<br>Sign monitor |
| Data & analytics   | Configurable tables & exports   |
| Control            | Delayed sending<br>Scheduler<br>Command manager<br>Sign message manager   |

The Austrian-based traffic technology corporation, is a growing international group providing the complete range of products, systems, services and solutions for road safety and intelligent traffic management.

SWARCO reserves the right to make changes at any time in order to supply the best product possible. © SWARCO 2021

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