

## Reference



### Project Partner

**Department of Transport DOT  
Abu Dhabi**

**AVM System**

**505 vehicles (expansion up to 1365 foreseen)**

Realization in Progress

### Project Highlights

- On-board computer COPILOTpc
- Onboard announcements with PAmobil
- Driver Terminal TOUCHmon with integrated fingerprint reader for authentication of drivers
- Simultaneous Data/Voice transmission with UMTSvoice
- Interfaces to on-board APC sensors, video surveillance, bus diagnostics system, destination signs and infotainment displays
- Traffic Light Pre-emption with MONAtsp
- WLAN System
- MOBILE-ITCS Software for CAD/AVL
- Software for real-time passenger information at stops MOBILE-STOPinfo
- Data management with MOBILE-PLAN
- Wireless communication with GSM/3G
- Automatic Data Collection Tool MOBILEsurvey
- Statistics tool MOBILEstatistics
- 2D and 3D GIS (Geographical Information System)



- Large DLP video-wall at Operations Control Centre
- Voice-over-IP (VoIP) technology to link dispatchers and drivers
- Integrated ITS System Monitor in charge of supervising the status of all ITS Systems at DOT
- Interface to Traffic Management System
- Interface to planning system DIVA
- Interface to e-Ticketing System from ACS

Abu Dhabi, officially the Emirate of Abu Dhabi, is one of seven emirates that constitute the United Arab Emirates (UAE). It is the largest emirate by area (67,340 km<sup>2</sup>), and second-largest by population (after Dubai). The office of the President of the United Arab Emirates is located in Abu Dhabi city, which also hosts many oil companies, foreign embassies and the federal cabinet. The emirate's main revenues are from industry, construction and financial services

### INIT Products and Systems

### Contact Person

MOBILE-ITCS	COPILOTpc	postmaster@initag.com
MOBILE-STOPinfo	TOUCHmon	
MOBILE-PLAN	PAmobil	
MOBILEstatistics	UMTSvoice	
MOBILEforms	WLANrouter	
MOBILEreports	GPSgo2	
MOBILEic	MOBILEsurvey	

