INTELLEGENT TRANSPORT SYSTEM DEVELOPMENT IN THE REPUBLIC OF AZERBAIJAN
Establishment of the Intelligent Transport Management System was began according to the order N: 2469 of the president of the Republic of Azerbaijan from 26 October 2007.


System Development and Implementation planned in 3 main stages.
Main streets and avenues of Baku city

Area - 220 km²
Roadways - 200 km
Population - 2,500,000
Number of vehicles – 502,000
Apsheron peninsula
2110 km²
The whole transportation structure of Azerbaijan
To regulate traffic
To improve quality of transportation services
To increase safety on the road
To deliver information about transportation to users
To improve transportation infrastructure
To rise economical beneficence of transportation means, economize energy resources and improve ecological condition
THE MINISTRY OF TRANSPORT, COMMUNICATIONS AND HIGH TECHNOLOGIES OF THE REPUBLIC OF AZERBAIJAN

- 181 SERVERS
- 18 NETWORK UNITS
- 73 EQUIPMENT FOR MONITORING ROOM
- 6 UPS

SCREEN WALL - 120m²

BAKU ITS CENTER
MAIN FUNCTIONS

- İntellegent Transport System
- Bus Information System
- Traffic Management
- Parking Management
Baku ITS configuration
ITS Equipment Data flow
ITS Backend Functions
Surveillance cameras (CCTV)
60 CCTV cameras within the BITS (Baku Intelligent Transport System) project

Electronic Information Tables
48 VMS within BITS project.

Video Vehicle Detection cameras
326 VVDS within BITS project.

OBE (On Board Equipment)
2000 units installed

Bus Information Terminal
664 unit

Baku ITS main equipments
CCTV operating principle
VVDS operating principle
VMS operating principle
BIS operating principle
Illegal Parking System
Traffic Signal Control System
Information Channels

BIT

Mobile phones

VMS

BITC

Radio

www.alo141.az

Social Media

TV
Unified paid system
Thank you for your attention