

# Utilizing UC technology to enhance the building operation and efficiency

## About the client

Mashattan is located in the center of the city which is the prestigious center of business and life in Maslak making it close to all the points of Istanbul. The Mashattan Residential and Commercial Center is a unique residential complex in this area. It consists of 10 towers with 33 floors per building and offers 1,850 apartments, 32 stores and a commercial zone.

With the Mashattan Residential and Commercial Center being in the center of Maslak it makes it close to many company headquarters as well other commercial zones.

## Summary

The Mashattan Residential and Commercial Center is a largely populated residential project and with it being located in the central point of Istanbul allows many people to continue their lives at this point.

Before this project was completed, Security officers working in each building of the Center were not able to communicate efficiently with other buildings officers at the Emergency Observation Station were unable to call the officers of other buildings. The officers or employees had to go to each other's site resulting in unproductive time. The client selected the iPECS solution through an evaluation process and because of the ability to use T-Net (Transparent Networking) structure, as well as ease of integration with existing systems and a wide range of products portfolio.

The client is very satisfied with product structure and functionality which enables their employee to enhance productivity.

## Challenge

- All employees within the residential buildings should call to each other easily.
- The residents in every building should be able to call any of the stores as an internal call within the Center.
- Reduce the number of employees within Center and its Management team.
- Easily be able to call and reach the Emergency Observation Station.
- All the apartments and stores in the Center must have free of charge internal communication.
- Alarm and intercom systems must be integrated with communication platform.

## Product

### Platform

- iPECS UCP2400
- iPECS eMG800
- T-Net

### Terminal

- LIP-9000 Series

### Application

- iPECS UCS Mobile



Over 1K Ext.



Apartment



iPECS UCP





## The Mashattan Residential and Commercial Center

“The ability to pull off simple reports has really helped the Management team to get a much clearer overall picture of how the business is doing and see where improvements can be made.”

– General Manager –

## Solution

- An iPECS UCP2400 and 10 eMG800 Systems are deployed in the Center place over a fiber optic network. With the use of the T-Net(Transparent Networking) structure, full integration is provided in the entire site area.
- iPECS UCP2400 system manages the communication and all call reports in each building from a single center.
- 16 operator consoles are located in the Center.
- LIP-9000 series desktop phones were installed for employees.
- iPECS UCS mobile clients was deployed to enhance productivity and efficiency.

## Benefits

- The number of employees working on the site has been reduced because of the iPECS solution. The ability for the Emergency Observation Station, to contact each other was a serious advantage to the site in terms of time to reach each other. Now they can call to other extensions without leaving the key personnel points.
- With the iPECS solution used throughout the Center, the in-site stores also have access to the internal phone and the building management provided input in the budget sense thanks to each of the extensions offered to the store. The residents have easier access to the stores and store workers.
- With single point control of all units on the site; features such as call traffic, reporting, and access to each other have become much easier and more usable.
- The people in each apartment can call shops making shopping easy and efficient.