

iPECS provides a complete connection of all remote departments

iPECS
Your Communications Solution

 Over 1,000 Ext. |  Education |  iPECS UCM |  University of Dumlupinar



About the client

Established in 1992, at Kutahya city, the Dumlupinar University is located in the western part of Turkey. The university has 10 faculties, 5 colleges, 15 vocational schools, 4 institutes, research and application centers. The university employs around 2,500 people, most of them scientists. They are stationed along the 34 institutes in more than 50 separate buildings. Around 60,000 students are attending the university.

<http://www.dumlupinar.edu.tr>

Summary

The Dumlupinar University's numerous departments are spread all over the Kutahya city and were connected by a mixed telephony system that was outdated, ineffective and could no longer be maintained. The University decided to install a complete and Pure IP system that would provide an open platform for deploying new solutions in the future as their needs required. The University selected to deploy the Pure IP communication platform using Ericsson-LG Enterprise iPECS UCM solution. The University has been very satisfied with the single iPECS solutions, modernizing their network system for now and into the future.

Challenge

With the telephony systems that were in place at Dumlupinar University, it was difficult to manage and maintain them. It had been installed in phases to meet their rising demands for communications as the university kept growing. Telecom was seen as part of facility management, rather than IT, which prevented the development of one common telecom approach across the university.

As a result, the university was faced with a mix of systems from different suppliers, of different ages and based on different technologies. The various systems were often unable to work together. The cables and lines were old, and were susceptible to numerous failures. Finally, the system had become too cumbersome to support, and virtually impossible to maintain.

Products

Platform

- iPECS UCM

Terminal

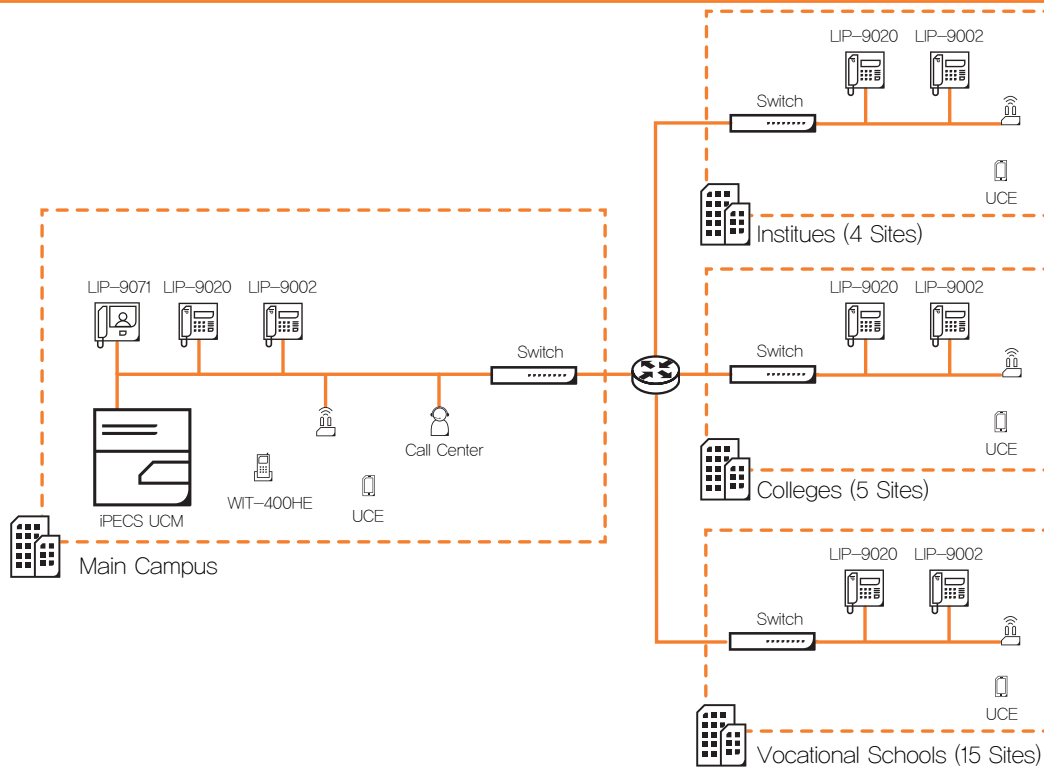
- LIP-9002
- LIP-9020
- LIP-9071
- WIT-400HE

Application

- iPECS UCE



Centralized management with enhanced UC features



Solution

- iPECS UCM was installed for its large capacity as an investment that could go over 4K extensions.
- LIP-9000 series including premium LIP-9071 were installed as part of the Pure IP solution to be centrally managed.
- IT management and staff productivity were enhanced using the iPECS UCE solution.
- WIT-400HE WiFi phones were deployed for mobility features so facility managers can move freely.

Benefits

Now fully installed, the Ericsson-LG Enterprise iPECS UCM, IP Telephony system presents both the university and the Kutahya city with many possibilities for the future. The involvement of all users is currently in progress, so as to let them explore and discover the features and benefits of the iPECS UCM solution. As the system is completely new, including state of the art technology, it is also seen as a prototype for the other government institutions within the same city and around the world.

- Enhanced communication between staff
- Reduced maintenance and operating costs
- Centralized technology system with potential for future evolutions in services to staff and students
- High functionality, low purchasing costs and limited TCO.