

University Deploys Intelligent Classroom Technology Featuring Advantech's UTC-W101E All-in-One Panel PC

Background

A three phase plan was recently initiated to add intelligent technology to classrooms at a renowned university in the Middle East. The university planned to add systems which would deliver class schedules, meeting information, calendaring services, reservations and conflict management at convenient touch panel computers located at room entrances. They needed a solution that was powerful enough to serve their needs, with an attractive and unobtrusive appearance. They also required remote power on capability to manage the devices conveniently; durability and reliability; and solid vendor support.

Solution

Advantech teamed up with a local system integrator to design a solution. The university selected Advantech's UTC-W101E all-in-one Panel PC with a 10.1" touch panel display. UTC-W101E is a fanless, Intel® Atom™ based system, which operates efficiently with low power requirements, provides a 16:9 natural viewing experience with programmable function keys, and has an eye catching, industrial design. The university ultimately chose Advantech over less expensive, second tier solutions, based on Advantech's excellence in providing both quality products and superlative support. Advantech further helped customize the units to meet specific needs, and delivered a powerful, elegant solution.

System

Advantech's UTC-W101E, shown here, is a new generation panel solution providing intelligent classroom functions:

***Benefits***

UTC-W101E has been well received by the university with 2,000 units phased-in to date. Among the benefits they've cited are:

- Industrial design and reliability
- Excellent support from Advantech product team
- Power on Ethernet
- Attractive appearance that fits the decor of the university
- Ease of use, with programmable function keys
- Real time access to classroom scheduling and education management applications

The UTC-W101E all-in-one touch panel PC is an attractive, versatile solution which meets the demands of the university. For more information, please visit

www.advantech.com.