

## Judson School District Simplifies Student Computing with LG Network Monitors

### Goal

Increase computer access to students throughout the campus while simplifying installation and support

### Solution

LG Network Monitors connected to standard desktop PCs in classrooms, computer labs and libraries

### Results\*

- 50% lower cost per station
- 30 minute install for 4 stations
- Reduced cabling and clutter
- 70% less electricity usage

Judson ISD is a 21,000 student school district located in the outskirts of San Antonio, Texas. Rapid population growth in the San Antonio area has swelled student enrollment in the district. At the same time, the district has placed a high priority on integrating technology and learning. With tight budgets and limited IT staff, Judson needed a computing solution that was simple to deploy, affordable to purchase, and easy to manage.

### Affordable, Less-Hassle Computing

Judson had already deployed thin-clients in the past. So when school administrators heard that LG Network Monitors provided an integrated virtual desktop/ monitor, they were immediately interested. LG Network Monitors enable a single PC to be shared by up to 11 students or staff at the same time. Each user connects his/her peripherals directly to the LG Network Monitor which is then connected to a host desktop PC. Each user gets a full computing session. It's a breakthrough in affordable computing with less hassle backed by one of the world's leading electronics companies.

### Expanding Computer Access throughout the District

By deploying LG Network Monitors, Judson was able to bring computing directly into the classroom so that learning and technology can be better integrated. "Before, we had one student computer in each classroom of 25 students," said John Orna, Director of Desktop Services at Judson, "Now, we have four computing stations in the majority of our classrooms in the elementary and middle schools. In addition to classrooms, the LG Network Monitors enable us to provide a flexible and inexpensive solution for computer labs and libraries as well."



LG Network Monitors Enable 11 Computer Stations from Just 1 PC



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**“Using LG Network Monitors is by far one of the best decisions the District has made ”**

John Mueller,  
Librarian

## Simplified Install and Support

“We were impressed by the simplicity of the LG Network Monitors because the peripherals connect right into the monitor and there is just one cable that goes to the host PC – its clutter-free and provides more desk space for students,” said John Orona. Judson IT staff pre-image a host PC and can install a four-user system in about 30 minutes. The quick install enables Judson to deploy computing stations throughout the year (rather than waiting for the summer recess).

Faculty and staff also like the simplicity of LG Network Monitors. “Installing LG Network Monitors is by far one of the best technology decisions the District has made,” said John Mueller, Librarian at Metzger middle school, “The Network Monitors perform just like a full PC and the kids have no idea that they don’t have a PC under the desk!”

## Impressive Operational Results\*

Judson ISD has deployed LG Network Monitors in classrooms, computer labs and libraries. Based on their internal analysis, Judson has:

- Cut computer acquisition costs by at least 50 percent
- Improved IT staff productivity – each technician now supports 1,100 students (compared to 700 – 800 at most schools)
- Cut electricity costs by 70 percent (not including reduced air-conditioning)
- Reduced network infrastructure costs (only one network drop for up to 11 computing stations)
- Certified as a Green Computing District by CoSN (Consortium of School Networking)

“This year we have a new high school under construction and next year, we add an elementary and a middle school. But we won’t have additional IT staff, so the LG Network Monitors are critical,” said John Orona.

**Contact our LG Education Computing Experts:  
800.897.8788 or visit [www.LGolutions.com/networkmonitors](http://www.LGolutions.com/networkmonitors)**

\* LG has not independently verified these results and makes no guarantee as to their accuracy or completeness. Your results may vary.

LG Electronics U.S.A., Inc., Commercial Displays, 2000 Millbrook Drive, Lincolnshire, IL 60069

NOTE: Ncomputing X550 PCI Card Kit(s) required and sold separately (one kit for up to 6 users, two kits for up to 11 users). The number of users a PC will support depends on the host system capabilities as well as the applications used and the performance expectations for those applications. Peripherals (e.g. keyboards, mice) internet connections and router sold separately. Additional software licenses for specific applications may be required for additional users and are sold separately.

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