



Wireless Requirements for Acellus Pad Computers

Wireless Design Considerations

Due to the shape and metal casing on Acellus Pad Computers, a better wireless signal is required than for laptop computers. This allows for more dense distribution of wireless access points and stronger overall wireless coverage without suffering from interference.

Use of the Acellus system will require your network to move a lot of video data for the instruction of your students. When Acellus is accessed over a wireless network with poor signal strength, students often experience erratic performance and behavior.

Avoiding Performance Issues on Acellus Pad Computers

In order to avoid poor network quality, schools are encouraged to follow best practices for wireless networks, such as configuring wireless access points to use channels 1, 6, or 11 to avoid channel interference. We have also found that using the correct wireless hardware is important for maintaining good long-term performance.

In particular, we have enjoyed very good results when using the EnGenius line of wireless base stations, such as the EAP150.

If you are experiencing difficulty with your Acellus Pad Computer and require further technical assistance, please call your Acellus Coordinator or Technical Support at (877) 411-1138.