

Communicating to Sign

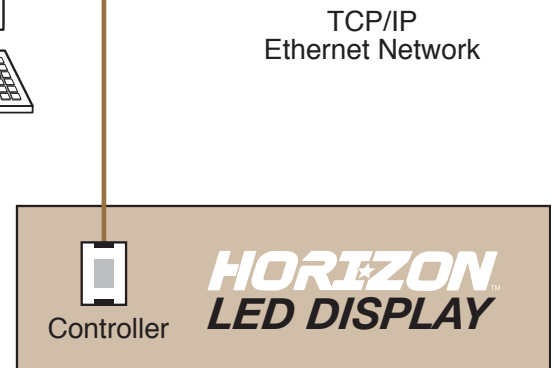
Horizon™ Outdoor LED Signs

Ethernet

Ethernet to communication displays on a LAN or WAN network less than 300 feet away. Additional Ethernet serial server is not required.



TCP/IP Ethernet Network Connection



TCP/IP NETWORK CONNECTION

In this connection, the sign is connected to the network using a network adapter. The software resides on a PC or the network server, but the software is NOT a server or network software.

Advantages:

1. This allows different operators to send messages to the sign because the software resides on the network.
2. The communication signal to the sign is fast. (faster than other communication schemes using a converter box)
3. Ability to expand your Ethernet Connection up to 6,200 feet when you use ethernet copper extenders at an added cost.
4. Least points of failure.

Considerations:

1. It can be a costly installation method. The cable needs to be hardwired from the nearest network connection to the sign. This can mean going through walls, trenching through driveways, parking lots, etc.
2. Because it is connected to the network there is a misconception that it is a server type software when it is not.

Contact Spectrum for help in selecting the best networking solution for your Horizon Outdoor LED Signs.