LK LearnKey

Video Cables

Video cables provide display outputs with a wide range of resolutions and, in some cases, high-definition audio to displays with speakers. A technician needs to know which types of ports a device and a display have so they can select the correct cable for the device and display.

Purpose

Upon completing this project, you will better understand the types of video cables available and their capabilities.

Steps for Completion

1. Which video cable types support audio outputs?

   a. _____

2. Which video cable uses red, green, and blue combinations to render colors on a screen?

   a. _____

3. Which video cable type has some subtypes that support analog, some that support digital, and some that support both?

   a. _____

4. What is the difference between DVI single-link cables and DVI dual-link cables?

   a. _____
      _____

5. Which video cable supports data transmission up to 15 meters long?

   a. _____