

### Question

### Answer

#### Rackmount LCD Consoles Overview

What are the Raritan LED-backlit LCD KVM consoles?

- Raritan's LED-backlit LCD KVM consoles are 1U, rackmount KVM drawers for multi-server access from a single rack location. They are designed with an energy efficient LED- backlit LCD display which reduces energy consumption between 20-50% over LCD cold cathode fluorescent (CCFL) backlit technology.
- The maximum resolution of the 17 inch T1700-LED display is 1080P, 1920x1080@60Hz, and the aspect ratio is 16:9.
- The 19 inch T1900-LED supports up to a 1280x1024@75Hz video resolution with an aspect ratio of 4:3.
- They both support DDC, DDC2, and DDC2B emulation.
- Raritan LED KVM consoles' built-in USB 2.0 port, for front-of-the-rack connections to keyboard and mouse or smart card readers, enables management of Raritan KVM switches directly from the rack.
- They include multi-language support for English, French, German, Italian, Japanese, Russian, Spanish, and Turkish. Windows®, Linux® and other operating systems are supported.

Which Raritan LED KVM console should I purchase?

- The T1700-LED and T1900-LED consoles have similar features and specifications. The primary difference is the size and shape of the display.
- If you work with 16:9, wide screen (1920x1080) resolution, choose the T1700-LED.
- If you want a larger screen and use a more square, 4:3 resolution (1280x1024), then choose the T1900-LED.

What is the size of the Raritan LED KVM consoles?

- Raritan's LED KVM rackmount consoles are only 1U in height and fit into a standard 19" rack.
- The dimensions of the T1700-LED and T1900-LED are (L) 580 x (W) 445 x (H) 44mm; 17.1" x 22.4" x 1.71".

What type of display is used with the Raritan KVM consoles?

- A 17 inch Grade A TFT panel display with an energy efficient LED-backlight is used with the T1700-LED.
- A 19 inch Grade A TFT panel display with an energy efficient LED-backlight is used with the T1900-LED.
- The LED backlight reduces energy consumption up to 20-50% over current LCD cold cathode fluorescent (CCFL) back-lit technology. The LED-backlight technology provides for better contrast and brightness, greater color range, and more rapid response to changes in scene, and more accurate image rendering for a clean, crisp display.

What interfaces do the Raritan LED KVM consoles support?

- Raritan's rackmount LED KVM consoles support VGA and single link DVI-D for video input, as well as USB and PS/2 keyboards and mice.
- When using the DVI cable to connect to the Raritan LED KVM console, you will need to connect both the DVI cable to the video input port, and the three-in-one KVM cable for the keyboard and mouse input.
- The consoles also have a built-in USB 2.0 pass-thru port on the front of the console. This port supports any USB 2.0 compatible media, keyboard, mouse, or even a smart card reader. This port uses a separate USB cable.

What types of KVM switches do the Raritan LED KVM consoles support?

- Raritan LED KVM consoles are compatible with the following Raritan KVM switches:
- Raritan Dominion® series (except. DKX2-101-V2)
- Raritan Paragon® II P2-EUST/P2-EUST/C
- MasterConsole® CAT18/116/28/216
- expreZo EZ108/116

What types of servers do the Raritan LED KVM consoles support?

- MS-DOS, Windows 2000/2003/NT®/Me/XP/Vista®/7, Linux (Red Hat, Novell® Suse), SCO UNIX®, and Macintosh® OS9, OSX are supported.