# CLI LT4100c Feature Benefits

| Feature | Benefit |
|---|---|
| **Stateless Architecture** | The CLI LT4100C hardware only receives and decodes host-rendered pixels; there is no need for applications or the operating system to reside in the device.  Similarly, because no client computing is performed locally, PCoIP hardware zero clients do not have general purpose CPU, RAM, GPU.  Instead the LT4100C has a single highly integrated, purpose-built processor (Tera2) that performs image decompression and decoding and is powerful enough to support a rich multi-media experience, even for power users, well into the future. |
| **Dynamic Network Adaption** | With dynamic image quality adjustment, the PCoIP protocol adapts to the available network bandwidth, within limits and parameters that you define.  WAN acceleration techniques built into the protocol give highest priority to audio and HID, enabling WAN or LAN remote connections perfect for global work teams. |
| **Optimized Image Encoding** | The LT4100C's PCoIP imaging algorithms apply the right imaging CODECs to each portion of the transmitted image, so that video, text, photos, graphics and icons are all encoded as efficiently as possible.  Host rendered pixel encoding in the data center means no application dependencies, and complete independence from network latency and bandwidth ensures an uncompromised user experience. |
| **Enhanced Security** | The stateless architecture of the LT4100C and the absence of data at the desktop enable the LT4100C to be the most secure zero client endpoint available.  The LT4100C is immune to virus invasion, and PCoIP technology provides extensive USB security and authentication features. |

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| **Low Maintenance** | The simplicity of the LT4100C hardware results in greatly reduced need for management and maintenance at the desktop. No operating system, application driver, anti-virus, or codec updates are required. This frees IT from the need to change out and provision new desktop machines as new operating systems and applications are implemented. |
| **Low Cost of Ownership** | The LT4100C provides cost savings and contributes to green computing initiatives throughout the complete lifecycle. The LT4100C is a low cost device, and provides the lowest cost for the highest performance zero client devices available. Radically reducing desktop provisioning costs. Operational costs such as power consumption, cooling and space consumption are greatly reduced, while ongoing management and maintenance costs are significantly less than traditional desktop PCs. With no need to constantly upgrade, the LT4100C is assured of an extended life span. Finally, the minimal hardware component reduces recycling costs. |
| **Compact Form Factor** | The LT4100c requires very little desktop space or none when used with the optional VESA mounting hardware for back of display mounting. As one of CLI's small form factor Zero Client models, it also uses less energy: less than 8 watts of power in full operation. The dimensions are (W x D x H) are: 1.14 x 5.24 x 6.10" Weight: 1.3 lbs. (0.6kg). |
| **Graphics** | Single Video QHD Resolution at 2560 x 1600. Dual Video is also supported up to 1920 x 1200 to each monitor from DVI-I and DVI-D ports. A DVI-I to VGA adapter is included in the box for legacy support. Connection to HDMI can be made with an optional DVI-I to HDMI adapter. |