PC Hardware Requirements for VisTool Applications
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Vistool is versatile, powerful screen-building software that can be used to design custom control screens for several unique applications. The PC specifications presented here are intended to help you select the computer platform best suited for several general applications. To discuss PC hardware requirements for a specific application, contact your Lawo Sales representative, or visit https://lawo.com/where-to-buy-map/.

For all VisTool installations, a 1Gb Ethernet connection is required. A touchscreen video monitor is suggested (although not required) for best user experience.

In-Studio Applications

For VX-Quality Screen Designs

supports up to 6 standard resolution screens with one external Web element and up to 5 Ember+ connections:

- 64-bit Windows 7, 8 or 10 operating system
- Core-I5 (or higher) CPU
- 16GB RAM, minimum
- CPU benchmark 3,500 points minimum (based on ratings from www.cpubenchmark.net)
- Video card with 2GB dedicated RAM and support for OpenGL 2.0 or better, with a video benchmark of 2,500 points minimum (based on ratings from www.videocardbenchmark.net)

For HD-Quality Screen Designs

supports one Full HD screen with one external Web element and up to 5 Ember+ connections:

- 64-bit Windows 7, 8 or 10 operating system
- Core-I5 (or higher) CPU
- 8GB RAM, minimum
- CPU benchmark 3,500 points minimum (based on ratings from www.cpubenchmark.net)
- Video card with 2GB dedicated RAM and support for OpenGL 2.0 or better, with a video benchmark of 2,800 points minimum (based on ratings from www.videocardbenchmark.net)

For UHD-Quality Screen Designs

supports two UHD screens with two external Web elements, up to 5 Ember+ connections, and up to 64 PPM meter displays:

- 64-bit Windows 7, 8 or 10 operating system
- Core-I5 (or higher) CPU
- 16GB RAM, minimum
- CPU benchmark 6,500 points minimum (based on ratings from www.cpubenchmark.net)
- Video card with 4GB dedicated RAM and support for OpenGL 2.0 or better, with a video benchmark of 5,000 points minimum (based on ratings from www.videocardbenchmark.net)
Master Control Applications

For HD-Quality Screens

Supports two screens and up to 8 instances of VisTool with up to four total external Web elements, 64 PPM displays per instance, and up to 5 total Ember+ connections.

- 64-bit Windows 7, 8 or 10 operating system
- Core-i5 (or higher) CPU
- 16GB RAM, minimum
- CPU benchmark 5,500* points minimum (based on ratings from www.cpubenchmark.net)
- Video card with 4GB dedicated RAM and support for OpenGL 2.0 or better, with a video benchmark of 3,800 points minimum (based on ratings from www.videocardbenchmark.net)

For UHD-Quality Screen Designs

Supports two UHD screens with two external Web elements, up to 5 Ember+ connections, and up to 64 PPM meter displays:

- 64-bit Windows 7, 8 or 10 operating system
- Core-i5 (or higher) CPU
- 16GB RAM, minimum
- CPU benchmark 6,500* points minimum (based on ratings from www.cpubenchmark.net)
- Video card with 4GB dedicated RAM and support for OpenGL 2.0 or better, with a video benchmark of 5,000 points minimum (based on ratings from www.videocardbenchmark.net)

* For VisTool with more than 5 Ember+ connections, a CPU benchmark of 8,000 points minimum is required.

Notes About Windows ® Support

Please be advised that:

- Only 64-bit versions of Windows are supported for customized VisTool GUIs. 32-bit Windows installations are not sufficient.
- In case your VisTool PC is not used exclusively for VisTool, please make sure you are only running 64-bit software and database versions.
- Windows 10 LTSB (Long Term Servicing Branch) for Enterprise installations are not supported.