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## **KvM Remote Desktop Agent for Linux**

KvM is available for the MediaWall family of display processors, the SuperView 4000 6/6 and the SuperView 4000 8/8. As part of RGB Spectrum's expansion of the popular Integrated Control System with KvM, support for the Linux operating system has been added. The Linux RDA for QuadView HD and Watchdog 200 will be available at a later date.

Unlike traditional KVM over IP or Cat5, RGB Spectrum offers a hybrid solution, with video provided by direct-connect (DVI or RGB) to the display controller, guaranteeing real-time performance. Remote keyboard and mouse functions are over IP. There is no strain on the network since bandwidth requirements are minimal. The result is a unified display space where an operator can control the wall as well as the source computers displayed on it using a single mouse.

The computers and the video wall processor are interconnected over an IP network. A custom keyboard/mouse agent, a.k.a. Remote Desktop Agent, is installed on each of the source computers. At the heart of the solution is RGB Spectrum's Web Control Panel (WCP), the intuitive set-up and control application used to operate the MediaWall display processor and is accessible via a web browser.

KvM currently supports Microsoft® Windows 2000 and XP remote displayed computers. The Linux Remote Desktop Agent (RDA) will be offered as an optional addition. The Linux RDA currently supports Red Hat 5.1 with GNOME 2.6. with GUI installed. (Other versions of Linux will be added as they are tested)

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