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RGB Spectrum calls its **MediaWall V Display Processor** “the world’s first true 4K video wall processor, offering up to 4K resolution I/O, single wire connectivity and fully scalable windows.”

A new MediaWall V display processor now includes **a second, larger chassis and expanded features** bringing more flexibility and capability to the product line.

This new **Model 550 MediaWall V wall processor** offers more inputs and outputs in HD and 4K Ultra UHD) formats (but, no specification for color bit depth). Input capacity has been doubled to 36 direct sources plus IP inputs. Increased output capacity supports wall arrays of up to 24 HD/2K displays or up to 12 4K/UHD displays.

Functionality is further expanded with new switched output modules. These can take the place of an external matrix switcher, providing up to 18 additional outputs, a convenient, cost-effective way to route sources to other displays, operator control stations, conference rooms, or other downstream devices such as digital video recorders. Any input can be routed to any number of outputs, providing significant switching flexibility built right into the display processor.

These expanded input and output capabilities enhance **RGB Spectrum’s MultiPoint**

Control Room Management System
(MCMS) which adds arbitrated KVM control over system resources for the ultimate in control room management.

An optional Application Processor decodes incoming IP streams. IP camera and other H.264 streams at resolutions up to 4K/UHD (3840×2160/30) are decoded on a separate processor embedded in the MediaWall V chassis. This unique dual-processor architecture guarantees adequate CPU resources to video wall operations while the second processor handles IP decoding.

Go **RGB Spectrum’s Model 550 MediaWall V Wall Processor**