RGB Spectrum's QuadPlex™ multi-display processor appliance is a breakthrough in video wall design flexibility and affordability. The versatile QuadPlex processor can drive up to four displays from a single video source in a wide variety of configurations, from 2x2 to 1x4 to artistic layouts.

An intuitive software interface provides auto-discovery and configuration of each QuadPlex device. Display layouts can be selected using the front panel buttons on the device or via the web network interface.

Combine QuadPlex with RGB Spectrum's video wall processors or multiviewers to create video walls of any size and shape, or simply use with a media player for small installations. QuadPlex provides complete layout flexibility, with each display having independent resolution, scaling, cropping and rotation.

The QuadPlex processor's power and flexibility make it the ideal solution for entertainment and sports venues, boardrooms, museums, corporate lobbies, video teleconferencing, digital signage, artistic walls and educational environments.

Key Benefits
- Scalable, multi-unit configurations
- Independent display orientation
- Up to 4Kp60 input, or 8K in one dimension
- HDCP content protection
- Numerous display layouts, including artistic configurations

Learn more at rgb.com
APPLICATIONS

LARGE SCALE VIDEO WALLS
Use multiple QuadPlex devices with an RGB Spectrum video wall processor to create large scale video walls.

ENTRY-LEVEL VIDEO WALLS
Combine QuadPlex with an RGB Spectrum QuadView multiviewer to drive small video walls.

ARTISTIC DISPLAY LAYOUTS
Create display arrangements with mixed orientation and non-rectangular layouts.
### SPECIFICATIONS

#### Inputs
- **Video**: 1x HDMI (2.0) or 1x DisplayPort (1.2)
- **Max Resolutions**: 3840x2160 @ 60Hz, 3840x2160 @ 30Hz, 7680x1080 @ 60Hz, 7680x1080 @ 30Hz, 1920x4320 @ 60Hz, 1920x4320 @ 30Hz
- **HDCP**: Yes
- **Audio**: HDMI or DisplayPort (embedded)

#### Outputs
- **Video**: 4x HDMI
- **Max Resolutions**: 1920x1080 @ 60Hz, 1920x1080 @ 30Hz, 1920x1200 @ 60Hz, 1920x1200 @ 30Hz
- **HDCP**: HDCP 1.4 or HDCP 2.2
- **Audio**: HDMI (embedded)

#### Configurations
- **Single Unit**: 2x2, 4x1, 3x1, 2x1, 1x2, 1x3, 1x4, artistic layouts (portrait and landscape orientation)
- **Mirrored Output**: Yes, with scaling
- **Multi-unit Support**: Yes

#### Other Features
- Bezel management, scaling, cropping, rotation

#### Control
- **Application**: Setup application, Front Panel, HTTP/HTTPS
- **Network**: 1x Ethernet TCP/IP 10/100/1000BaseT

#### Physical & Environments
- **Size (H x W x D)**: 1.25 x 5.5 x 7.13 in (318 x 1397 x 1811 mm)
- **Weight**: 1.1 lbs (0.49 kg)
- **Power Supply**: 100 x 240VAC / 50-60 Hz
- **Power consumption (max.)**: 15 Watts (max.)
- **Operating Temperature**: +32° to +113° F (0° to +45° C)
- **Storage Temperature**: -40° to +158° F (-40° to +70° C)
- **Humidity (storage/operating)**: 20% to 80% / 5% to 95% (non-condensing)