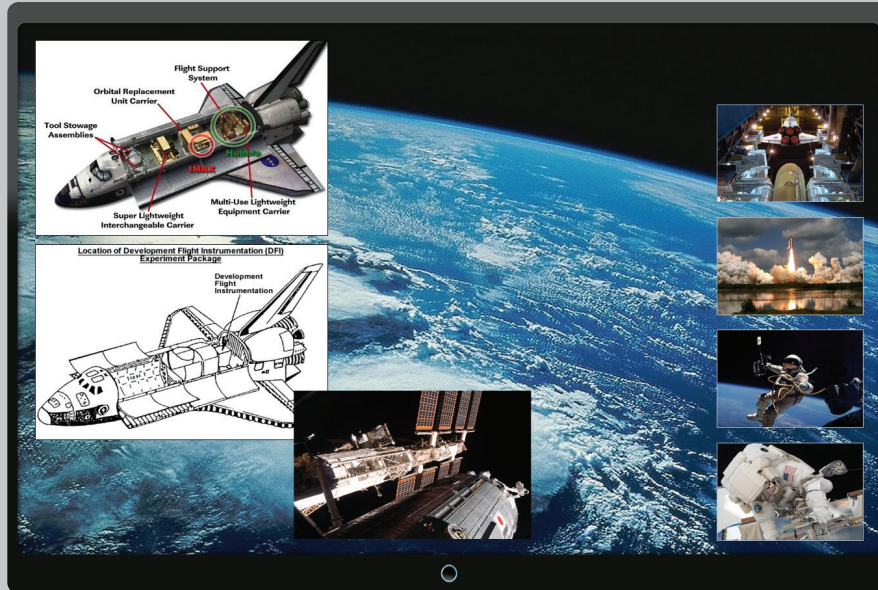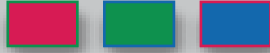# Multiviewers for Every Application

Real-time processing — no dropped frames

Designed for robust 24/7 operation

Supports displays up to 4K UHD

Video and graphic inputs

RGBSPECTRUM®

Multiviewer Portfolio

RGB Spectrum's *Zio*®, *QuadView*®, *SuperView*® Multiviewers excel in their ability to display multiple high resolution video and computer sources on a single screen. From the board room to teleconferencing to high-end home theaters, our multiviewers offer customers an extraordinary level of performance. Some models offer a dedicated system architecture and embedded operating system provide enhanced security and reliability without PC vulnerabilities for mission-critical applications.

Zio® D2022 & D3024

— *IP-based for ultimate flexibility*

The Zio family of multiviewers combines the flexibility of IP-based stream decoding with WebView™ browser-based content. Perfect for digital signage and data analytic display applications.

Features:

- Models for 2K and 4K in / out
- Up to 15 windows
- Up to 4Kp60 output
- Dynamic H.264 and H.265 decoding
- Scripting interface for external system control
- HDCP 1.4 compliant
- Power over Ethernet (PoE)

QuadView® UHD

— *Speed, Simplicity, Superb Quality*

The QuadView UHD Multiviewer is a high-performance multi-image processor and presentation scaler/switcher that displays up to 4 sources simultaneously on a single screen in a variety of creative layouts.

Features:

- Full range of input and output formats
- Up to 4K UHD input/output
- 16 preset layouts
- Audio follow and audio breakaway modes
- Auto scaler for every input
- Front panel buttons
- Wireless remote control
- HDCP compliant

SuperView® 4100 & 4K

— *Flexible, Secure, Reliable*

For more demanding applications, the *SuperView*-series Multiviewers features eight windows, complete layout flexibility, and RGB Spectrum's superb image quality.

Features:

- Full range of input and output formats
- Up to 4K UHD output
- Single or dual-link DVI outputs
- DVI input cable equalization
- Pan and zoom, titles and borders
- Programmable presets
- On screen cursor control
- HDCP compliant

Specifications

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
Windows	4	8	8	4	15

Inputs

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
RGB/HD	1x (on 15-pin HD)	8x (on DVI-I)	8x (on DVI-I)		
DVI		8x (on DVI-I single-link 1.0)	8x (on DVI-I)		
HDMI	4x (v1.4b)	8x (on HDMI)	8x (on HDMI)		
DisplayPort	2x (v1.2)				
IP Streams				4 (1080)	15 (1080), 3 (2160)
Resolution	640x480 to 1920x1200, 2048x1152, 720p, 1080i, 1080p 3840x2160	640x480 to 1920x1200, 2048x1152, 720p, 1080i, 1080p	640x480 to 1920x1200, 2048x1152, 720p, 1080i, 1080p 3840x2160, 4096x2160	up to 3840x2160	up to 3840x2160
Color depth	24-bit	24-bit	24-bit	8-bit	8-bit
Audio	6x HDMI or DP embedded, 7x Stereo (3.5 mm)			1x HDMI embedded, 1x Mono (3.5 mm)	1x HDMI embedded, 1x Mono (3.5 mm)

Outputs

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
DVI single-link		2x (on DVI-I, digital only)	4x (on DVI-I, digital only)		
DVI dual-link		2x (on DVI-I, digital only)			
HDMI	1			1 (HDMI 1.4b)	
DisplayPort					1 (mini-DisplayPort 1.4)
Resolution	Auto, 1024x768, 1600x1200, 1920x1080, 1920x1200, 3840x2160	Up to 1920x1200, 2048x1080 Dual-link to 2560x1600	2k mode: single-link DVI, up to 1920x1200, HD to 2048x1080p 4k mode (SL): 4x single-link DVI, 3840x2160p, 4096x2160p 4k mode (DL): 2x dual-link DVI, up to 2560x1600p and 1920x2160 (per output)	up to 1920x1080/60 Hz, 3840x2160/30 Hz, 4096x2160/24 Hz	up to 1920x1080/60 Hz, 3840x2160/60 Hz, 4096x2160/60 Hz
Pin power		500 mA @ 5 VDC per output	500 mA @ 5 VDC per output		
Audio	1x HDMI embedded, 1x Optical, 4x Stereo, 8 ch total (3.5 mm)			1x HDMI embedded, 1x Mono (3.5 mm)	1x HDMI embedded, 1x Mono (3.5 mm)

Power

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
	100-240 VAC auto ranging 50/60 Hz, 15 W max	100-240 VAC auto ranging 50/60 Hz, 125 W max	100-240 VAC auto ranging 50/60 Hz, 125 W max	100-240 VAC auto ranging 50/60 Hz, 10 W max PoE+ Compliant	100-240 VAC auto ranging 50/60 Hz, 150 W max

Control

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
	Ethernet 100Base-T, Telnet RS-232, Web interface	Ethernet 100Base-T, Telnet RS-232, Web interface	Ethernet 100Base-T, Telnet RS-232, Web interface	Ethernet 1000Base-T, Telnet, Web interface	Ethernet 1000Base-T, Telnet, Web interface

Options

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
		Redundant power supply DVI dual-link output	Redundant power supply		

Physical

	QuadView UHD	SuperView 4100	SuperView 4K	Zio D2022	Zio D3024
	Width: 17.3 in/44.0 cm Depth: 10.7 in/27.2 cm Height: 1.71 in/4.3 cm (1 RU) Weight: 7.3 lbs/3.3 kg	Width: 17.0 in/43.2 cm Depth: 18.0 in/45.7 cm Height: 3.5 in/8.9 cm (2 RU) Weight: 25 lbs/11.4 kg	Width: 17.0 in/43.2 cm Depth: 18.0 in/45.7 cm Height: 3.5 in/8.9 cm (2 RU) Weight: 25 lbs/11.4 kg	Width: 8.0 in/20.3 cm Depth: 4.0 in/10.2 cm Height: 1.0 in/2.5 cm Weight: 2 lbs/0.9 kg	Width: 14 in/35.6 cm Depth: 8.1 in/20.6 cm Height: 2.5 in/6.4 cm Weight: 6.1 lbs/2.8 kg

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