Zyper MultiCodec Management Platform

Simplified Configuration and Control

Designed for the ZeeVee ZyPer4K (SDVoE, uncompressed 4K, 10 Gbps) and ZyPerUHD (JPEG2000, compressed 4K, 1 Gbps) AVoIP encoders and decoders; the multicodec management platform enables source content to be simply dragged and dropped onto displays and video walls via an intuitive on-screen interface.

Easy Configuration

The MultiCodec Management Platform auto discovers all ZyPer4K and ZyPerUHD endpoints allowing the user to easily configure and manage the AV system.

Create Multiviews with up to 19 Sources

Graphical user interface provides common templates to easily create an unlimited number of multiview configurations with up to 19 source images per display.

Video walls with up to 225 Displays

Create video walls in a matter of seconds with the built in video wall editor.

Integrator friendly Grid view of entire system with ability to export/import configurations via CSV files

Manage and update the entire system from the recently updated Grid interface. Easily save and make changes offline line via simple to use CSV files.
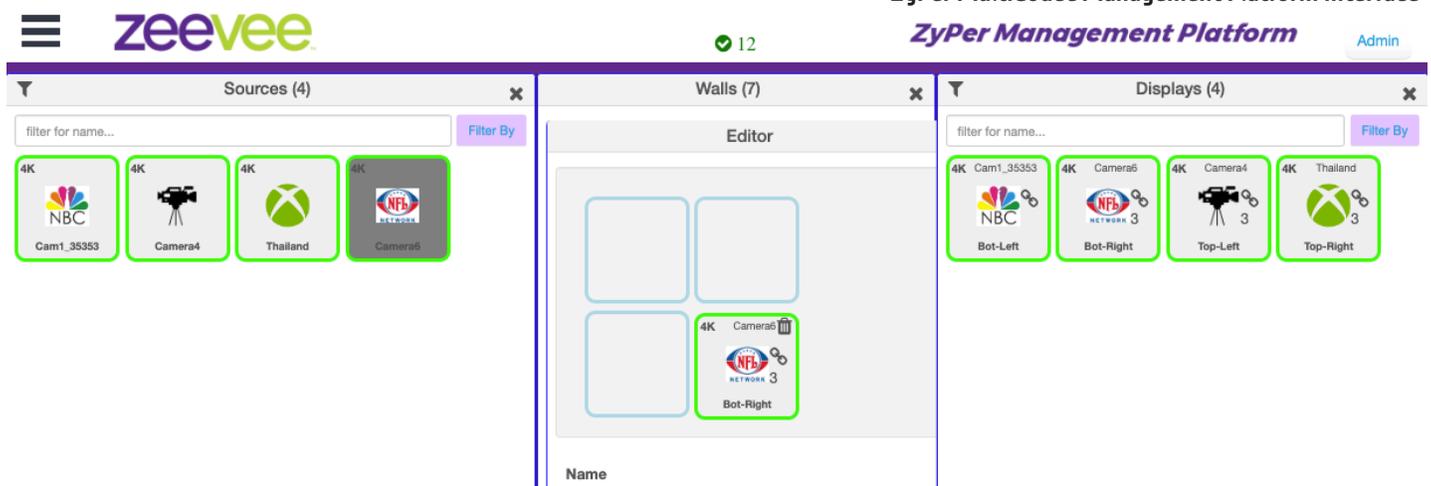
MultiCodec Management Platform Highlights

- Auto Discovery of all ZyPer endpoints (unlimited)
- Easy configuration of encoders and decoders
- Intuitive drag and drop interface
- Enhanced EDID Management
- Export/Import configuration details to/from CSV files

MultiCodec Management Platform Features

- Available to run on multiple hardware platforms including NUC, ProServer and VMware
- Configure video walls up to 15x15 in size
- Multiviews with up to 19 sources per display
- Preview streams / Confidence monitoring
- Assign presets and schedules set to run up to a year in advance
- Multiple user support with customized permissions/roles
- RS232 / IR / CEC command and control
- Underlying open API with SNMP support
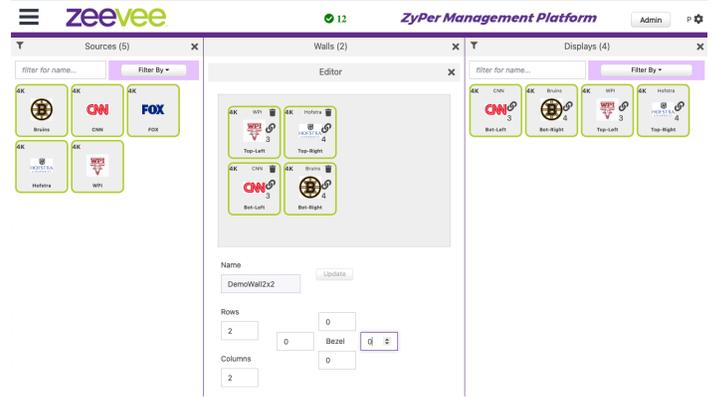- Redundant design option with auto switching

ZyPer MultiCodec Management Platform Interface

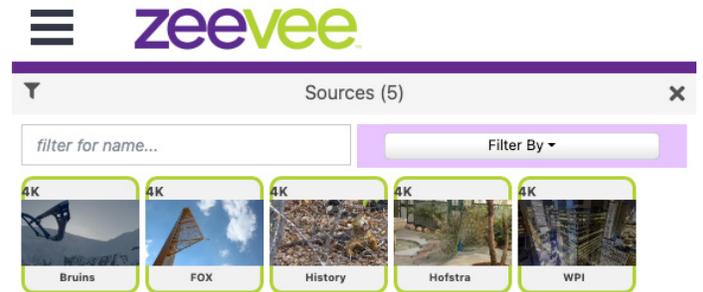# Create and Manage Multiviews with up to 19 Sources
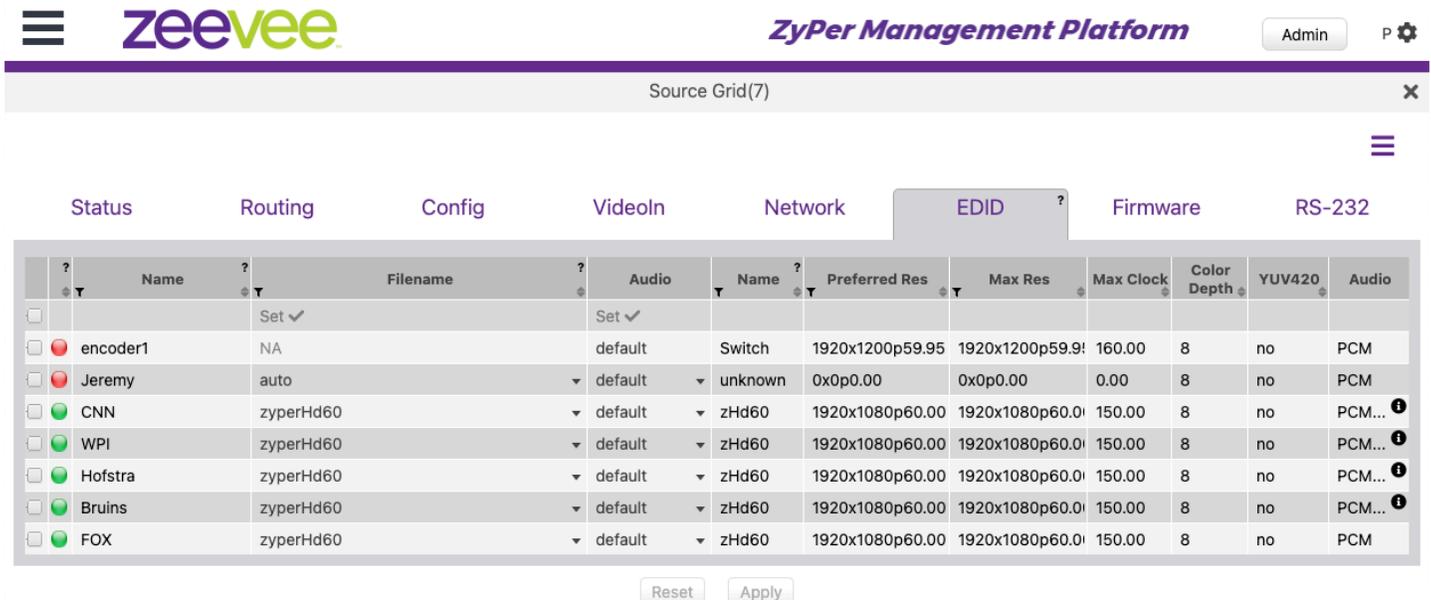

Create and Manage Video Walls with up to 225 Displays

Configure Presets and Schedule them up to a year in advance

Preview streams / Confidence monitoring

Customize Grid view options and experience advanced EDID Management. Export entire configuration to CSV file format.

		Name		Filename		Audio		Name		Preferred Res	Max Res	Max Clock	Color Depth	YUV420	Audio
				Set ✓		Set ✓									
	🔴	encoder1		NA		default		Switch		1920x1200p59.95	1920x1200p59.9!	160.00	8	no	PCM
	🔴	Jeremy		auto		default		unknown		0x0p0.00	0x0p0.00	0.00	8	no	PCM
	🟢	CNN		zyperHd60		default		zHd60		1920x1080p60.00	1920x1080p60.0	150.00	8	no	PCM... ℹ
	🟢	WPI		zyperHd60		default		zHd60		1920x1080p60.00	1920x1080p60.0	150.00	8	no	PCM... ℹ
	🟢	Hofstra		zyperHd60		default		zHd60		1920x1080p60.00	1920x1080p60.0	150.00	8	no	PCM... ℹ
	🟢	Bruins		zyperHd60		default		zHd60		1920x1080p60.00	1920x1080p60.0	150.00	8	no	PCM... ℹ
	🟢	FOX		zyperHd60		default		zHd60		1920x1080p60.00	1920x1080p60.0	150.00	8	no	PCM

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