

Pyramix / Ovation Supported Controllers

Pyramix Virtual Studio supports controllers from many different manufacturers, as seen in the table below, in several control modes. While JL Cooper products work with a proprietary protocol, Yamaha, Radikal Technologies, and Mackie units need to be set to HUI mode to communicate with Pyramix. Finally the Sony DMX-R100 communicates via standard MIDI control and Sony 9-pin P-2 protocol commands. Wherever auto-mapping is supported, our controller driver will automatically link active Pyramix parameters to all available control surface items. With manual mapping, a drag & drop or menu dialog, depending on the driver, will allow for any specific Pyramix parameter to be linked to any available control surface item. Strip cloning will duplicate all parameter assignment for a dedicated strip to adjacent channel(s). Finally, MIDI mapping will create links between Pyramix parameters and control surface items with a select and learn method.

Manufacturer	Supported Protocol	Key 1	Key 2	Supported Model	Controlled Items in Pyramix	Mapping	Supported Since	Controlled Items in Ovation	Mapping	Supported Since
Studer	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	Vista serie	Mixer + Transport + Editor	Auto + XML	6.2 SP2	Mixer	Auto + XML	2.0
Yamaha	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	DM2000 / DM1000	Mixer + Transport + Editor	Auto + XML	5.0 SP2	Mixer	Auto + XML	2.0
Yamaha	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	02Rv2 / 02R96 / 02R96v2	Mixer + Transport + Editor	Auto + XML	5.0 SP2	Mixer	Auto + XML	2.0
Yamaha	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	01V96	Mixer + Transport + Editor	Auto + XML	6.0	Mixer	Auto + XML	2.0
Tascam	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	US-2400	Mixer + Transport + Editor	Auto + XML	5.0 SP2	Mixer	Auto + XML	2.0
Tascam	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	FW-1884	Mixer + Transport + Editor	Auto + XML	5.1	Mixer	Auto + XML	2.0
Tascam	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	DM-3200	Mixer + Transport + Editor	Auto + XML	6.0 SP1	Mixer	Auto + XML	2.0
Mackie	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	Mackie Control / HUI compatible	Mixer + Transport + Editor	Auto + XML	5.0 SP2	Mixer	Auto + XML	2.0
SSL	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	AWS-900+	Mixer + Transport + Editor	Auto + XML	5.1	Mixer	Auto + XML	2.0
SSL	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	Nucleus 2	Mixer + Transport + Editor	Auto + XML	11.1	Mixer	Auto + XML	7.1
Radikal Tech.	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	SAC2.2 / SAC2k	Mixer + Transport + Editor	Auto + XML	5.0 SP2	Mixer	Auto + XML	2.0
AMS-Neve	HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	Genesys	Mixer + Transport	Auto + XML	10.2	Mixer	Auto + XML	6.2
Korg	MackieControl and HUI (EMC)	PSO-RCTR	PSO-RCT-EMC	nanoKONTROL2	Mixer + Transport	Auto + XML	11.0.6	Mixer	Auto + XML	7.0.6
JL Cooper	Proprietary / Midi	PSO-RCTR		MCS-3800 / 3000 / 3000x / Bridge	Mixer + Transport + Editor	Graphical + Cloning	< 5.0	Not supported	Not supported	Not supported
Sea Level	Proprietary SeaLevel	PSO-RCTR	PSO-GPIO	Seal/O 4xxU serie	GPI / GPO Events	Manual	5.1	Show /Cue Control	Manual	2.0
Sea Level	Proprietary SeaMax	PSO-RCTR	PSO-GPIO	SeaPort PLC16	GPI / GPO Events	Manual	5.0	Show /Cue Control	Manual	2.0
Sea Level	Proprietary SeaMax	PSO-RCTR	PSO-GPIO	SeaDAC P/N 822x (except P/N 8227)	GPI / GPO Events	Manual	7.1	Show /Cue Control	Manual	3.0
Sea Level	Proprietary SeaLevel	PSO-RCTR	PSO-GPIO	8012e / 8012es	GPI / GPO Events	Manual	10.1	Show /Cue Control	Manual	6.1
Sony	Generic Midi Control	PSO-RCTR		DMX-R100	Mixer	Manual Learn	< 5.0	Not supported	Not supported	Not supported
Any	Generic Midi Control	PSO-RCTR		Midi Controller	Mixer	Manual Learn	< 5.0	Show /Cue Control	Manual / Learn	2.0
Any	Sony P2	PSO-RCTR		Sony 9pin / P2 Controllers	Transport	Fixed with options	< 5.0	Show /Cue Control	Fixed	3.0
Any	Midi Machine Control	PSO-RCTR		MMC Compatible devices	Transport	Fixed	< 5.0	Show /Cue Control	Manual	2.0
Any	Midi Show Control	PSO-RCTR		MMC Compatible devices	Not supported	Not supported	Not supported	Show /Cue Control	Fixed	2.0

Merging Technologies	OASIS ISIS	PSO-RCTR		ISIS-RC	Mixer + Transport + Editor	Auto + Manual	5.0 ≥10.0 *	Not supported	Not supported	Not supported
Merging Technologies	OASIS ISIS	PSO-RCTR		ISIS-FE	Mixer	Auto + Manual	5.0 ≥10.0 *	Not supported	Not supported	Not supported
Merging Technologies	OASIS	PSO-RCTR	PSO-OAS-FIR	Ramses	Mixer + Transport + Advanced Editor	Full Auto	6.0 ≥10.0 *	Mixer	Full Auto	2.0 ≥ 6.0 *
Avid	OASIS / EUCON	PSO-RCTR	PSO-OAS-FIR	System 5 / MC / S5 Fusion	Mixer + Transport + Advanced Editor	Full Auto	5.0	Mixer	Full Auto	2.0
Avid	OASIS / EUCON	PSO-RCTR	PSO-OAS-ECO	Artist : MC Control, Mix, Transport	Mixer + Transport + Advanced Editor	Full Auto	7.0	Mixer	Full Auto	2.0
Avid	OASIS / EUCON	PSO-RCTR	PSO-OAS-BUS	S3	Mixer + Transport + Advanced Editor	Full Auto	10.0	Mixer	Full Auto	6.0
Avid	OASIS / EUCON	PSO-RCTR	PSO-OAS-FIR	S6	Mixer + Transport + Advanced Editor	Full Auto	10.0	Mixer	Full Auto	6.0
Smart AV	OASIS	PSO-RCTR	PSO-OAS-FIR	Smart Consoles Elite Series	Mixer + Transport + Advanced Editor	Full Auto	5.0	Mixer	Full Auto	2.0
Smart AV	OASIS	PSO-RCTR	PSO-OAS-BUS	Tango / Tango 2	Mixer + Transport + Advanced Editor	Full Auto	6.1 ≥10.0 **	Mixer	Full Auto	2.0 ≥6.0 **
Harrison GLW	OASIS	PSO-RCTR	PSO-OAS-FIR	"IKIS Direct" compatible consoles	Mixer + Transport + Advanced Editor	Full Auto	5.0	Mixer	Full Auto	2.0
AMS-Neve	OASIS	PSO-RCTR	PSO-OAS-FIR	"Encore Plus" compatible consoles	Mixer + Transport + Advanced Editor	Full Auto	5.0	Mixer	Full Auto	2.0
Stagetec	OASIS	PSO-RCTR	PSO-OAS-FIR	Aurus	Mixer + Transport + Advanced Editor	Full Auto	9.0	Mixer	Full Auto	5.0
Ross Video	Ross Audio Protocol	PSO-RCTR	PSO-OAS-FIR	Overdrive serie Vision serie	Not supported	Not supported	Not supported	Mixer	Full Auto	3.2
Generic	TCP/IP	PSO-RCTR		Any	Not supported	Not supported	Not supported	Show / Cue Control	Manual / Learn	3.2
Generic	Proprietary / HTTP	PSO-RCTR	OSO-WSR	Ovation WebServer	Not supported	Not supported	Not supported	Show / Cue Control	Fixed	3.0
Merging Technologies	Proprietary	PSO-RCTR		Ovation Keyboard	Not supported	Not supported	Not supported	Show / Cue Control	Fixed	1.2
3DConnexion	Proprietary			Any	3D Panner	Auto/Manual	10.2	3D Panner	Auto/Manual	6.2

* New PMX v10 / Ovation v6 buses are not supported. Legacy busses are still working.

** New PMX v10 / Ovation v6 buses are supported but cannot be mixed with legacy buses.