

Matrox Monarch Comparison Table

Main Feature Difference	Monarch HD	Monarch HDX	Monarch LCS
I/O			
HDMI Input	1	1	2
HDMI Preview Output	1	1	1
SDI Input	No	1	1
SDI Output	No	1	1
Frame Synchronizer on Inputs	No	Yes	Yes
Volume Mute	No	Yes	Yes
Video Mixing	No	No	Yes
Scheduling	No	No	Yes **
Encoders (Configuration options)			
Two Independent Channels: Streaming	No	Yes	Yes
Two Independent Channels: Recording	No	Yes	Yes
Simultaneous independent streaming and recording	Yes *	Yes	Yes
UI			
H.264 Preview Stream of Input	No	Yes	No
Control			
On Device Buttons	Yes	Yes	Yes
Web Based UI	Yes	Yes	Yes
HTTP Control API	Yes	Yes	Yes
Crestron Module	Yes	Yes	Yes
Auto-Configuration Modes	Yes	Yes	Future release
RS-232	No	Future release	Future release

* For Monarch HD when streaming and recording 1080p30, content will not be independent. Same bitrate must apply.

** The scheduler feature will be available in a future release of Monarch LCS.