Matrix Switcher Support List

Matrix Switcher

		FEATURES SUPPORTED	American Dynamics VM96	American Dynamics Mega Power 48	American Dynamics AD168	American Dynamics AD1024	American Dynamics AD 2050, 2052, 2150	Pelco 6700 series	Pelco 6800, 8500, 9502, 9740, 9760, series	VICON Nova V1466	Philips LTC 8300, 8500, 8600, 8700, 8800, 8900	Extron 3200, 6400 series
1	Switch	Switch Support	Y	Y	Y	Y	Y (1a)	Y	Y (1b)	Y	Y	Y
2		Multiple Channels Support	-	Y	Y	Y	Y	-	-	-	-	-
3	PTZ	Vertical/Horizontal Movement	Y	Y	Y	Y	Y	Y	Y	Y	Y	-
4		Diagonal Movement	Y	Y	Y	Y	Y	- (4a)	- (4a)	Y	Y	-
5		Zoom In/Out	Y	Y	Y	Y	Y	Y	Y	Y	Y	-
6		Focus Near/Far	Y	Y	Y	Y	Y	Y	Y	Y	Y	-
7		Variant Speed Support	Y	Y	Y	Y	Y	Y	Y	Y	Y	-
8		Command Camera-based PTZ Preset	-	Y	Y	Y	Y	Y	Y	Y	Y	-
9		MX-based Preset	Y	-	-	-	-	-	-	-	-	Y
10		MX-based Tour	-	Y	Y	Y	Y	-	-	Y	-	-

Matrix Switcher Support List

FOOTNOTES

1a - Protocol for AD1024 is tested and certified, and its protocol is claimed to be the same as 2050-2052 2150, but these are not yet tested or certified

1b - Protocol for AD6700 is tested and certified, and its protocol is claimed to be the same as 6800-9740, but these are not yet tested or certified

4a - Not implemented at this time, but can be implemented easily

FEATURES -- DESCRIPTIONS

Switch

1. Switch Support -- Switch Input to Output Port
2. Multiple Channels Support -- Supports control of a single MX through multiple channels (Mirroring Channel)

PTZ

3. Vertical/Horizontal Movement -- Pan, Tilt moving camera Up-down and Left-right
4. Diagonal Movement -- Pan, Tilt moving camera from corner-to-corner
5. Zoom In/Out -- Can telescope the image
6. Focus Near/Far-- Changes camera's focal point
7. Variant Speed Support -- Can change the camera's PTZ responsiveness (faster/slower) depending on this setting, and the mouse-cursor position
8. Command Camera-based PTZ Preset -- Relays to the camera for execution, the operator's selection of the "preset" direction
9. MX-based Preset -- System-wide preset of camera directions, as 'preset' in the MX Switcher database
10. MX-based Tour -- System-wide tour of live video cameras, as previously stored in the MX Switcher database