AUTOPATCH MATRIX CROSS REFERENCE TABLE

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						VIDEO SIGNALS													AUDIO SIGNALS					CONTROL								FEATURES																						
	FIXED I/O RANGE	VARIOUS BOARDS The available I/O range for each signal type varies, please see product literature for details	MODULAR I/O RANGE	FIXED	CUSTOMIZABLE	Composite	S-video, Y/c	3 Component	RGBHV	RGBHV over HD-15	DVI	SD-SDI	HD-SDI	Integrated Composite[5] over Category Cable	Integrated S-video[5], Y/c over Category Cable	Integrated RGBHV[5] over Category Cable	Integrated RGBHV over Fiber	Integrated DVI over Fiber	Stereo audio over Category Cable	Mono Audio/Stereo Audio	S/PDIF, TosLink	AES 75 Ω[1], S/PDIF[1]	Microphone Audio	NetLinx® Compatible	Standard RS-232	BCS Serial Control Protocol	Front Panel Control[6]	Remote Control Panel[6]	APWeb TCP/IP Control	Compatible /with Leading Third Party Control	Ships w/ FREE APControl 3.0	Anolog Video Bandwidth	Maxium Digital Video Pixel Bandwidth (Bit Rate)	Ultra-Flat Response (+/- 3dB)	Breakaway	Macros	Global Presets	Local Presets	Levels (fixed)	Levels (programable/Virtual Matricies)	Vertical Interval Switching	Linkable Enclosures[7]	Input Gain Control[2] (Video)	Output Gain Control[2] (Video)	Digital Input Gain Control (Audio)	Digital Output Volume Control (Audio)	Input Gain Control[2] (Audio)	Output Gain Control[2] (Audio)	Mute (available with optional output volume)	Digital Gain, Peak and Skew Adjustments	DSP: Tone, Balance, 10-Band EQ (Audio)	Video Format Conversion	Redundant Power Supply	Locking Front Panel[4]
PRECIS^{LT}	4x4, 4x8, 8x4, 8x8			X		X	X	X	X	X										X		X		X	X	X	+		+	X	X	50, 300	n/a	X	X				X															X
PRECIS^{LT} W/DSP	8x8, 18x18			X																X				X	X	X			+	X	X	n/a	n/a	n/a	n/a										X	X			X		X			
PRECIS	8x4, 8x8, 12x8			X		X	X	X	X											X		X		X	X	X	+	+	+	X	X	300, 500	n/a	X	X	X	S	X		X		S			S	S			S					X
PRECIS^{HT}	8x4, 12x8			X		X	X	X												X	X	X		X	X	X	+	+	+	X	X	300	n/a	X	X	X		X		X					X	X								X
OPTIMA		4x2, 4x4, 4x8, 8x4, 8x8, 15x15, 16x16, 16x24, 20x4, 20x20, 24x4, 24x16, 36x4			X	X	X	X	X	X	X	X	X							X	X	X		X	X	X	+	+	+	X	X	50, 300	DVI-1.65 Gbps SD-SDI 540 Mbps HD-SDI 1.485 Gbps	X	X	X	X	X		X		X			X	X			X					S
1YDM / 1Y-16		4x4, 4x8, 8x4, 8x8, 8x16, 12x4, 16x8, 16x16			X	X	X	X	X											X		X		X	X	X	+	+	+	X	X	50, 200, 400	n/a	X	X		X			X	+	X[3]	+	X			+	X					+	
MODULA (32x32)			4x4 to 32x32 in increments of 4		X	X	X	X	X			X	X	X	X				X	X		X	X	X	X	X	+	+	+	X	X	50, 300	SD-SDI 540 Mbps HD-SDI 1.485 Gbps	X	X	X	X	X		X	+	X		+		+	X	X	X				+	
MODULA (60x4, 4x60)			4x60 to 16x48 or 48x16 to 60x4 in increments of 4		X	X	X	X	X					X	X				X	X		X	X	X	X	X	+	+	+	X	X	50, 300	n/a	X	X	X	X	X		X	+	X		+		+	X	X	X				+	
MODULA SERIES4			4x4 to 32x32 in increments of 4		X	X	X	X	X	X										X		X		X	X	X	+	+	+	X	X	50, 300	n/a	X	X	X	X	X		X	+	X		+		+	X	X	X				+	
MODULA CATPRO			4x4 to 32x32 in increments of 4		X	X	X	X	X	X						X			X	X		X		X	X	X	+	+	+	X	X	n/a	n/a	n/a	X	X	X	X		X	+	X								X				
8Y-3000			8x8 to 64x64 in increments of 8		X	X	X	X	X											X		X		X	X	X	+	+	+	X	X	400	n/a	X	X	X	X	X		X	+	X	+				+	X					+	
EPICA			16x16 to 256x256 in increments of 16		X	X	X	X	X											X		X		X	X	X		X	+	X	X	300	n/a	X	X	X	X	X		X	+	X			+	+			+				X	
EPICA DG			16x16 to 144x144 in increments of 16		X				X		X						X	X						X	X	X		+	+	X	X	300	DVI-1.65 Gbps							X		X										X	X	

KEY: + = Optional S = Selected models, see individual product information for details

[1] AES 75 Ω and S/PDIF digital audio can be routed over the standard video boards in this system [2] Indicates control accessible via potentiometers [3] 1Y enclosures can be linked within the 1Y family only [4] For details on locking front panels available in customizable lines see the control section

[5] Video and audio can be combined in one pathway and either received or transmitted over category cable connected to the enclosure via a single RJ-45 [6] See the control section for a complete list of compatible control panel options [7] Enclosures can be linked across multiple family lines unless specified otherwise [8] Digital video pixel bandwidth specifications apply to digital video signal types, see specifications for details

Matrix CROSS REFERENCE TABLE