

HD/SD Up/Down/Cross
Frame Rate Conversion
Standards Conversion
Aspect Ratio
Synchronizer
Noise Reduction
Color Correction



Product Line

HD Products

	HD/SD Up/Down Conversion	Cross Conversion	Frame Rate Conversion	Aspect Ratio	Synchronizer	Noise Reduction	Enhancement
HD Pro Series							
HD Pro 10	x	x		x	x	x	x
HD Pro 20			linear		x		
HD Pro 40	x	x	linear	x	x	x	x
XFS Series							
XFS1000					x		
XFS1500	x				x	x	x

	Legalizer	Color Correction	Embedded Audio	Audio Embedding/ Deembedding	Timecode
HD Pro Series					
HD Pro 10	x	x	16 ch	(x)	LTC, VITC, RP196, RP188
HD Pro 20	x	(x)	16 ch	(x)	(LTC, VITC, RP196, RP188)
HD Pro 40	x	x	16 ch	(x)	LTC, VITC, RP196, RP188
XFS Series					
XFS1000	x	(x)	16 ch	(x)	(LTC, VITC, RP196, RP188)
XFS1500	x	(x)	16 ch	(x)	(LTC, VITC, RP196, RP188)

	Digital I/O	Analog I/O	Dolby E	Redundant Power Supply	SNMP Monitoring
HD Pro Series					
HD Pro 10	SDI	(CVBS, Y/C, YUV, RGB)	x	(x)	(x)
HD Pro 20	SDI	(CVBS, Y/C, YUV, RGB)		(x)	(x)
HD Pro 40	SDI	(CVBS, Y/C, YUV, RGB)	x	(x)	(x)
XFS Series					
XFS1000	SDI	(CVBS, Y/C, YUV, RGB)		(x)	(x)
XFS1500	SDI	(CVBS, Y/C, YUV, RGB)	x	(x)	(x)

(x) = optional



All products integrate into ICONN control infrastructure



Product Line

Modular Products

XFM-50 Module	Number of channels	HD	SD	Standards Conversion	Aspect Ratio	Synchronizer	Noise Reduction
CCD-A	2		x				x
CCD-B	1		x				x
CCD-C	2	x	x				x
CCD-D	1	x	x				x
FSD-A	2		x			x	
FSD-B	1		x			x	
FSD-C	2	x	x			x	
FSD-D	1	x	x			x	
STCD-A	2		x	linear		x	x
STCD-B	1		x	linear		x	x
UDCD-A	2	x	x		x	x	x
UDCD-B	1	x	x		x	x	x

XFM-50 Module	Color Correction	Timecode	Digital I/O	Embedded Audio	AES Mux/ Demux	Procamp	Legalization
CCD-A	x		SDI	16 ch	x	x	x
CCD-B	x		SDI	16 ch	x	x	x
CCD-C	x		SDI	16 ch	x	x	x
CCD-D	x		SDI	16 ch	x	x	x
FSD-A	(x)		SDI	16 ch	x	x	
FSD-B	(x)		SDI	16 ch	x	x	
FSD-C	(x)		SDI	16 ch	x	x	
FSD-D	(x)		SDI	16 ch	x	x	
STCD-A	x	VITC, RP188	SDI	16 ch	x	x	x
STCD-B	x	VITC, RP188	SDI	16 ch	x	x	x
UDCD-A	x	VITC, RP188	SDI	16 ch	x	x	x
UDCD-B	x	VITC, RP188	SDI	16 ch	x	x	x

(x) = optional



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- Modular - Modular -

Product Line

SD Products

	Standards Conversion	Aspect Ratio	Synchronizer	Noise Reduction	Color Correction	Timecode
AV Bridge 3000 Series						
A/V Bridge 3500	linear (vector)	x	x	x	x	LTC, VITC, RP188
A/V Bridge 3100	linear (vector)	x	x	x	(x)	LTC, VITC, RP188
A/V Bridge 3000	linear (vector)	x	x	x	(x)	LTC, VITC, RP188
PRO 10 Series						
Sync PRO 10			x	x	x	(LTC), VITC, RP188
Aspect PRO 10		x	x	x	x	(LTC), VITC, RP188
Quattro PRO 10	linear		x	x	x	(LTC), VITC, RP188
2000 Series						
Aspect 2000		x	x	x	(x)	(LTC, VITC, RP188)
Quattro 2000	linear		x	x	(x)	(LTC, VITC, RP188)
2000D Series						
Sync 2000D			x	x	(x)	(LTC, VITC, RP188)
Aspect 2000D		x	x	x	(x)	(LTC, VITC, RP188)
Quattro 2000D	linear		x	x	(x)	(LTC, VITC, RP188)

	Digital I/O	Analog I/O	Embedded Audio	Audio Embedding/Deembedding	Redundant Power Supply	SNMP Support
AV Bridge 3000 Series						
A/V Bridge 3500	SDI, (DV)	CVBS, Y/C, YUV, RGB, (VGA)	16 ch	(x)	(x)	(x)
A/V Bridge 3100	SDI, (DV)	CVBS, Y/C, (VGA)	16 ch	(x)	(x)	(x)
A/V Bridge 3000	SDI, (DV)		16 ch	(x)	(x)	(x)
PRO 10 Series						
Sync PRO 10	SDI, (DV)	CVBS, Y/C, YUV, RGB, (VGA)	16 ch	(x)		
Aspect PRO 10	SDI, (DV)	CVBS, Y/C, YUV, RGB, (VGA)	16 ch	(x)		
Quattro PRO 10	SDI, (DV)	CVBS, Y/C, YUV, RGB, (VGA)	16 ch	(x)		
2000 Series						
Aspect 2000	SDI, (DV)	CVBS, Y/C, (VGA)	16 ch	(x)		
Quattro 2000	SDI, (DV)	CVBS, Y/C, (VGA)	16 ch	(x)		
2000D Series						
Sync 2000D	SDI, (DV)		16 ch	(x)		
Aspect 2000D	SDI, (DV)		16 ch	(x)		
Quattro 2000D	SDI, (DV)		16 ch	(x)		

(x) = optional



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