

Product Line

Broadcast
Television
Processing

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



Product Line

Modular Products

	Application	Number of channels	HD	SD	Standards Conversion	Aspect Ratio	Synchronizer
XFM-50 Module							
CCD-A	Color Corrector	2		x			
CCD-B	Color Corrector	1		x			
CCD-C	Color Corrector	2	x	x			
CCD-D	Color Corrector	1	x	x			
FSD-A	Frame Synchronizer	2		x			x
FSD-B	Frame Synchronizer	1		x			x
FSD-C	Frame Synchronizer	2	x	x			x
FSD-D	Frame Synchronizer	1	x	x			x
STCD-A	Standards Converter	2		x	linear		x
STCD-B	Standards Converter	1		x	linear		x
UDCD-A	HD Up/Down/Cross	2	x	x		x	x
UDCD-B	HD Up/Down/Cross	1	x	x		x	x

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

(x) = optional



All products integrate into ICONN control infrastructure



- 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)		

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