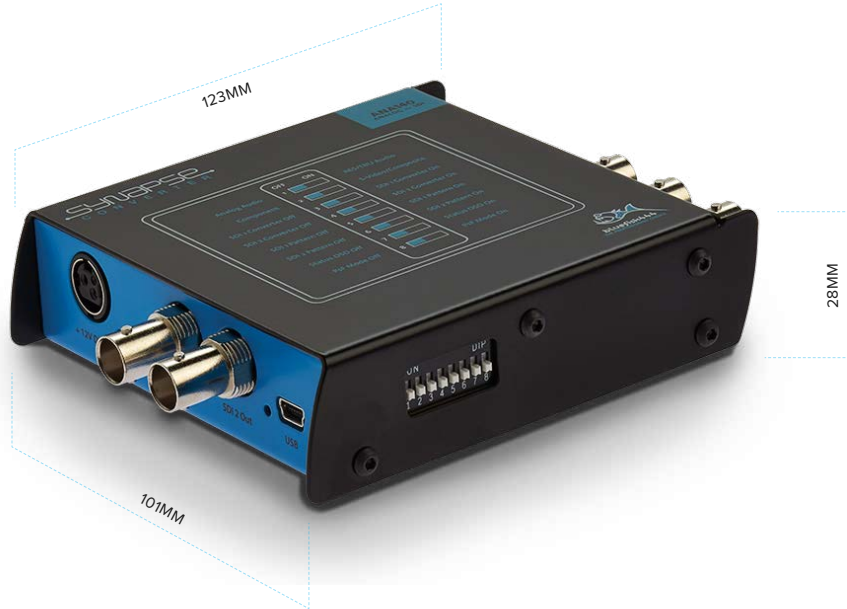




SYNAPSE
CONVERTER

ANA140
ANALOG ⇒ SDI



ANA140 FRONT



ANA140 BACK

	A/V INPUTS	CONVERSIONS	A/V OUTPUTS	FEATURES
Video I/O	1 x YUV, 1 x S-video 1 x Composite	1 x Analogue => 2 x HD-SDI (3Gb/s)	2 x HD-SDI (3Gb/s)	HD SDI Downconversion PsF Modes Redundancy Channel HD/SD-SDI Preview
Audio I/O	1 x Stereo Unbalanced Audio 1 x digital Audio AES/EBU pair	Muxed with video input => Embedded Audio	2 x Embedded Audio	

BLUEFISH444 ANALOGUE TO HD/SD-SDI CONVERTER



SPECIFICATIONS		SYNAPSE ANA140	
Width		101MM	
Length		123MM	
Height		28MM	
Weight		440G	
VIDEO INPUT			
CVBS		YES	
YPbPr		YES	
S-Video		YES	
VIDEO OUTPUT			
SD-SDI SMPTE 295M		YES	
1.5G HD-SDI SMPTE 292M		YES	
3G-SDI (Level A) SMPTE 424M		YES	
AUDIO INPUT			
Stereo AES/EBU Audio		YES	
Stereo Unbalanced Analogue Audio		YES	
AUDIO OUTPUT			
SD-SDI SMPTE 295M Embedded Audio		YES	
1.5G HD-SDI SMPTE 292M Embedded Audio		YES	
3G-SDI (Level A) SMPTE 424M Embedded Audio		YES	
MAJOR HARDWARE FEATURES			
Downscaling		YES	
Progressive to PsF		YES	
De-Interlacing		YES	
Lockable Power Supply		YES	
Auto adaption 3G/HD/SD		YES	
Test Pattern Generator		YES	
Status LED's		YES	
On-screen Display		YES	
Firmware Upgrade through USB		YES	

SUPPORTED YUV SDI VIDEO MODES	
(HD) 1920 x 1080p/PsF @ 50, 59.94, 60FPS	YES
(HD) 1920 x 1080p/PsF @ 23.976, 24, 25, 29.97, 30FPS	YES
(HD) 1920 x 1080i @ 25, 29.97, 30FPS	YES
(HD) 1280 x 720p @ 50, 59.94, 60FPS	YES
(SD) 720 x 576i @ 25FPS PAL	YES
(SD) 720 x 486i @ 29.97FPS NTSC	YES

SUPPORTED ANALOGUE VIDEO MODES	
(HD) 1920 x 1080p/PsF @ 50, 59.94, 60FPS	YES
(HD) 1920 x 1080p/PsF @ 23.976, 24, 25, 29.97, 30FPS	YES
(HD) 1920 x 1080i @ 25, 29.97, 30FPS	YES
(HD) 1280 x 720p @ 50, 59.94, 60FPS	YES
(SD) 720 x 576i/p @ 25FPS PAL	YES
(SD) 720 x 486i/p @ 29.97FPS NTSC	YES

PROGRESSIVE TO PSF	
1080p50/60 to 1080PsF50/60	YES
1080p24 to 1080PsF24	YES

DE-INTERLACE	
1080i25/30 to 1080p50/60	YES
1080i24 to 1080p24	YES

DOWNCONVERSION	
1080p50/60 to 720p50/60	YES
1080i29/30 to 486i29/30	YES
1080i25 to 576i25	YES
720p59/60 to 486i29.30	YES
720p50 to 576i25	YES

CROSS PLATFORM SUPPORT WITH INDUSTRY LEADING 3RD PARTY SOFTWARE



For a comprehensive and up-to-date list of supported software, visit bluefish444.com/software

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 For worldwide reseller and distributor contact information, please go to bluefish444.com/contacts