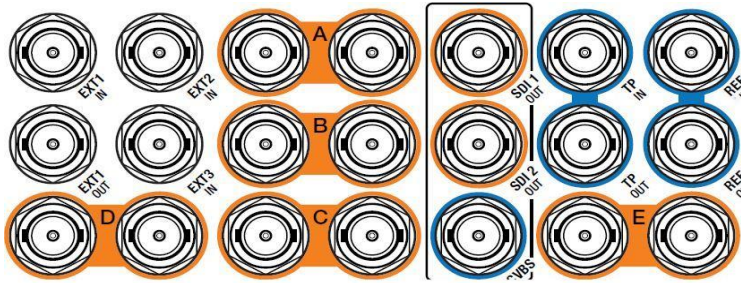


XCU UXF BNC Video Routing



	Video Mode		-- A --	-- B --	-- C --	-- D --	-- E --	SDI 1 out	SDI 2 out	IP Live out
1x	720p		720p	720p	720p	HD Live	HD Live SD Live	HD Live SD Mon	HD Live SD Mon, NEA*	
	720p	HDR	720p HDR	720p HDR	720p HDR	HD Live HDR/SDR	HD Live HDR/SDR SD Live SDR	HD Live HDR/SDR SD Mon HDR/SDR	HD Live HDR/SDR SD Mon SDR, NEA*	HD Live HDR/SDR
	1080psf 23		1080psf 23	1080psf 23	1080psf 23	HD Live	HD Live SD Live (No signal)	HD Live HD Mon	HD Live SD Mon (No signal)	
	1080psf 23	HDR	1080psf 23 HDR	1080psf 23 HDR	1080psf 23 HDR	HD Live HDR/SDR	HD Live HDR/SDR SD Live (No signal)	HD Live HDR/SDR HD Mon HDR/SDR	HD Live HDR/SDR SD Mon (No signal)	HD Live HDR/SDR
	1080psf 24		1080psf 24	1080psf 24	1080psf 24	HD Live	HD Live SD Live (No signal)	HD Live HD Mon	HD Live SD Mon (No signal)	
	1080psf 24	HDR	1080psf 24 HDR	1080psf 24 HDR	1080psf 24 HDR	HD Live	HD Live HDR/SDR SD Live (No signal)	HD Live HDR/SDR HD Mon SDR/SDR	HD Live HDR/SDR SD Mon (No signal)	HD Live HDR/SDR
	1080psf 25		1080psf 25	1080psf 25	1080psf 25	HD Live	HD Live SD Live	HD Live SD Mon	HD Live SD Mon, NEA*	
	1080psf 25	HDR	1080psf 25 HDR	1080psf 25 HDR	1080psf 25 HDR	HD Live HDR/SDR	HD Live HDR/SDR SD Live SDR	HD Live HDR/SDR HD Mon HDR/SDR	HD Live HDR/SDR SD Mon SDR, NEA*	HD Live HDR/SDR
	1080psf 29		1080psf 29	1080psf 29	1080psf 29	HD Live	HD Live SD Live	HD Live HD Mon	HD Live SD Mon, NEA*	
	1080psf 29	HDR	1080psf 29 HDR	1080psf 29 HDR	1080psf 29 HDR	HD Live HDR/SDR	HD Live HDR/SDR SD Live SDR	HD Live HDR/SDR HD Mon HDR/SDR	HD Live HDR/SDR SD Mon SDR, NEA*	HD Live HDR/SDR
	1080i		1080i	1080i	1080i	HD Live incl.	HD Live SD Live	HD Live SD Mon	HD Live SD Mon, NEA*	
	1080i	HDR	1080i HDR	1080i HDR	1080i HDR	HD Live HDR/SDR	HD Live HDR/SDR SD Live SDR	HD Live HDR/SDR HD Mon HDR/SDR	HD Live HDR/SDR SD Mon SDR, NEA*	HD Live HDR/SDR
	1080p		1080p	1080p	1080p	HD Live 1080i/720P 3G Live	HD Live 1080i/720P 3G Live SD Live	HD Live 1080i/720P 3G Live SD Mon	HD Live 1080i/720P 3G Live SD Mon, NEA*	
	1080p	HDR	1080p HDR	1080p HDR	1080p HDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR SD Live SDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR HD Mon HDR/SDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR SD Mon SDR	HD Live 1080i/720P HDR/SDR 3G Live HDR/SDR
4K		Quad/2SI top left, NEA*	Quad/2SI top right	Quad/2SI bottom left	Quad/2SI bottom right	HD Live 1080i/720P 3G Live SD Live	HD Live 1080i/720P 3G Live SD Mon	HD Live 1080i/720P 3G Live SD Mon, NEA*	HD Live 1080i/720P HDR/SDR 3G Live HDR/SDR EA only in 1st stream	
4K	HDR	Quad/2SI top left, NEA*	Quad/2SI top right	Quad/2SI bottom left	Quad/2SI bottom right	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR SD Live SDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR HD Mon HDR/SDR	HD Live 1080i/720P - HDR/SDR 3G Live HDR/SDR SD Mon SDR, NEA*	HD Live 1080i/720P HDR/SDR 3G Live HDR/SDR	
3x	720p	150/180	Phase 1 1,5G	Phase 2, NEA* 1,5G	Phase 3, NEA* 1,5G	HD Live Combined/1 Phase	HD Live Combined/1 Phase SD Live	HD Live Combined/1 Phase SD Mon	HD Live Combined/1 Phase SD Mon, NEA*	HD Live
	720p	150/180 HDR	Phase 1 1,5G	Phase 2, NEA* 1,5G	Phase 3, NEA* 1,5G	HD Live Combined/1 Phase	HD Live Combined/1 Phase SD Live	HD Live Combined/1 Phase HD Mon	HD Live Combined/1 Phase SD Mon, NEA*	HD Live
	1080i	150/180	Phase 1 1,5G	Phase 2, NEA* 1,5G	Phase 3, NEA* 1,5G	HD Live Combined/1 Phase	HD Live Combined/1 Phase SD Live	HD Live Combined/1 Phase SD Mon	HD Live Combined/1 Phase SD Mon, NEA*	HD Live
	1080i	150/180 HDR	Phase 1 1,5G	Phase 2, NEA* 1,5G	Phase 3, NEA* 1,5G	HD Live Combined/1 Phase	HD Live Combined/1 Phase SD Live	HD Live Combined/1 Phase HD Mon	HD Live Combined/1 Phase SD Mon, NEA*	HD Live
	1080p	150/180	Phase 1 3G	Phase 2, NEA* 3G	Phase 3, NEA* 3G	HD Live 1080i/720P - Combined/1 Phase 3G Live	HD Live 1080i/720P - Combined/1 Phase 3G Live SD Live	HD Live 1080i/720P - Combined/1 Phase 3G Live HD Mon	HD Live 1080i/720P - Combined/1 Phase 3G Live SD Mon, NEA*	HD Live (1080i/720P) 3G Live
	1080p	150/180 HDR	Phase 1 3G	Phase 2, NEA* 3G	Phase 3, NEA* 3G	HD Live 1080i/720P - Combined/1 Phase 3G Live	HD Live 1080i/720P - Combined/1 Phase 3G Live SD Live	HD Live 1080i/720P - Combined/1 Phase 3G Live HD Mon	HD Live 1080i/720P - Combined/1 Phase 3G Live SD Mon, NEA*	HD Live (1080i/720P) 3G Live
6x	720p	300/359	Phase 1+2, NEA* 3G	Phase 3+4, NEA* 3G	Phase 5+6, NEA* 3G	HD Live Combined/1, 2, 3 Phases	HD Live Combined/1, 2, 3 Phases SD Live	HD Live Combined/1, 2, 3 Phases SD Mon	HD Live Combined/1, 2, 3 Phases SD Mon, NEA*	HD Live, NEA*
	720p	300/359 HDR	Phase 1+2, NEA* 3G	Phase 3+4, NEA* 3G	Phase 5+6, NEA* 3G	HD Live Combined/1, 2, 3 Phases	HD Live Combined/1, 2, 3 Phases SD Live	HD Live Combined/1, 2, 3 Phases HD Mon	HD Live Combined/1, 2, 3 Phases SD Mon, NEA*	HD Live, NEA*
	1080i	300/359	Phase 1+2, NEA*	Phase 3+4, NEA*	Phase 5+6, NEA*	HD Live Combined/1, 2, 3 Phases	HD Live Combined/1, 2, 3 Phases SD Live	HD Live Combined/1, 2, 3 Phases HD Mon	HD Live Combined/1, 2, 3 Phases SD Mon, NEA*	HD Live, NEA*
	1080i	300/359 HDR	Phase 1+2, NEA*	Phase 3+4, NEA*	Phase 5+6, NEA*	HD Live Combined/1, 2, 3 Phases	HD Live Combined/1, 2, 3 Phases SD Live	HD Live Combined/1, 2, 3 Phases HD Mon	HD Live Combined/1, 2, 3 Phases SD Mon, NEA*	HD Live, NEA*
6x	1080P	300/359	Phase 1	Phase 2, NEA*	Phase 3, NEA*	HD Live 1080i/720P 3G Live	Phase 4, NEA*	Phase 5, NEA*	Phase 6, NEA*	3G Live, NEA*
	1080P	300/359 HDR	Phase 1	Phase 2, NEA*	Phase 3, NEA*	HD Live 1080i/720P 3G Live	Phase 4, NEA*	Phase 5, NEA*	Phase 6, NEA*	3G Live, NEA*

- BNC output D, E, SDI 1 and SDI 2 Video-signal selection can be configured in XCU Menu: Install > Signals
- In HDR, the outputs HD Live and 3G Live are independently to be set for HDR/SDR. SD Live is SDR only
- In 6x1080P the HD/SD Monitoring BNC's are configured as phase 4 and phase 5. For menu control only CVBS is still available as well as the front display can be used.
- *NEA is No Embedded Audio.
- In HS and XS with HDR all outputs are HDR
- 12G SDI does not contain embedded audio
- IP Monitoring and Live does contain embedded audio in 2022-6 mode (same for 4k uncompressed in the 1st stream)
- IP Highspeed does not contain embedded audio (always 2110-20)