

CONFIGURATION OVERVIEW

Version 16.4 - March 2020



XT V/A

XS V/A

XT-GO

XT 4K

XS 4K

XT-3

XS 3

XT nano



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XT-VIA Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel
2LSM: Dual LSM possible
2LSMOnly: Only in Dual LSM
Sp: Only in (Server/)Spotbox config
NoSp: Not in Server/Spotbox config
SDI Restriction: When working in SDI, this config is available on XiP rear panel with SFP+ adapters.
New config compared to 16.3

720p/1080i Standard

	2 CH	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	7 IN (Sp) 8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 6 IN 3 OUT 7 IN 3 OUT 6 IN 4 OUT (NoSp) (2LSM) 5 IN 5 OUT 4 IN 5 OUT 4 IN 6 OUT	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT (2LSM) 6 IN 6 OUT (2LSM)

720p/1080i SLSM

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x 3G + 1OUT 1 SLSM2x 3G + 2OUT 1 SLSM2x 3G + 1IN + 1OUT	1 SLSM2x + 3OUT 1 SLSM2x + 4OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x + 1OUT 2 SLSM2x + 2OUT 2 SLSM2x + 1IN + 1OUT 1 SLSM2x 3G + 3OUT 1 SLSM2x 3G + 4OUT 1 SLSM2x 3G + 1IN + 2OUT 1 SLSM2x 3G + 1IN + 3OUT 1 SLSM2x 3G + 2IN + 1OUT 1 SLSM2x 3G + 2IN + 2OUT 1 SLSM2x 3G + 3IN + 1OUT 2 SLSM2x 3G + 1OUT 2 SLSM2x 3G + 2OUT 2 SLSM2x 3G + 1IN + 1OUT	1 SLSM2x + 1IN + 4OUT 1 SLSM2x + 2IN + 3OUT 1 SLSM2x + 2IN + 4OUT 1 SLSM2x + 3IN + 2OUT 1 SLSM2x + 3IN + 3OUT 1 SLSM2x + 4IN + 2OUT 2 SLSM2x + 3OUT 2 SLSM2x + 4OUT 2 SLSM2x + 1IN + 2OUT 2 SLSM2x + 1IN + 3OUT 2 SLSM2x + 2IN + 2OUT 3 SLSM2x + 2OUT 1 SLSM2x 3G + 1IN + 4OUT 1 SLSM2x 3G + 2IN + 3OUT 1 SLSM2x 3G + 2IN + 4OUT 1 SLSM2x 3G + 3IN + 2OUT 1 SLSM2x 3G + 4IN + 2OUT 2 SLSM2x 3G + 3OUT 2 SLSM2x 3G + 4OUT 2 SLSM2x 3G + 1IN + 2OUT 2 SLSM2x 3G + 1IN + 3OUT 2 SLSM2x 3G + 2IN + 2OUT 3 SLSM2x 3G + 1OUT 3 SLSM2x 3G + 2OUT 3 SLSM2x 3G + 1OUT 3 SLSM2x 3G + 1IN + 1OUT	2 SLSM2x + 4IN + 2OUT (NoSp) 3 SLSM2x + 3OUT 3 SLSM2x + 1IN + 2OUT 3 SLSM2x + 2IN + 1OUT 4 SLSM2x + 1OUT 4 SLSM2x + 2OUT 4 SLSM2x + 1IN + 1OUT 2 SLSM2x 3G + 4IN + 2OUT (NoSp) 3 SLSM2x 3G + 3OUT 3 SLSM2x 3G + 1IN + 2OUT 3 SLSM2x 3G + 2IN + 1OUT 4 SLSM2x 3G + 1OUT 4 SLSM2x 3G + 2OUT 4 SLSM2x 3G + 1IN + 1OUT	2 SLSM2x + 4IN + 4OUT (NoSp) (2LSM) 4 SLSM2x + 4IN (Sp) 4 SLSM2x + 4OUT (NoSp)(2LSM) 1 SLSM2x 3G + 5IN + 4OUT (2LSM Only) 2 SLSM2x 3G + 4IN + 4OUT (NoSp)(2LSM) 2 SLSM2x 3G + 6IN + 4OUT (2LSM Only) 4 SLSM2x 3G + 4IN (Sp) 4 SLSM2x 3G + 4OUT (NoSp)(2LSM) 4 SLSM2x 3G + 4IN + 4OUT (2LSM Only)	8 SLSM2x 3G + 4OUT 6 SLSM2x 3G + 2In + 4OUT

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 3x	SDI Restriction for all config: 1 SLSM3x + 1OUT (SDI Panel)	SDI Restriction for all config: 1 SLSM3x + 2OUT 1 SLSM3x + 3OUT 1 SLSM3x + 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT 1 SLSM3x + 2IN + 1OUT	SDI Restriction for all config: 1 SLSM3x + 1IN + 3OUT 1 SLSM3x + 1IN + 4OUT 1 SLSM3x + 3IN + 1OUT 1 SLSM3x + 3IN + 2OUT 1 SLSM3x + 4IN + 1OUT 2 SLSM3x + 2OUT	SDI Restriction for all config: 1 SLSM3x + 3IN + 3OUT 1 SLSM3x + 3IN + 4OUT (2LSM) 1 SLSM3x + 5IN + 2OUT (NoSp) 2 SLSM3x + 1IN + 2OUT 2 SLSM3x + 2IN + 2OUT 3 SLSM3x + 1OUT	SDI Restriction for all config: 1 SLSM3x + 5IN + 4OUT (NoSp) (2LSM) 1 SLSM3x + 7IN + 2OUT (NoSp) 1 SLSM3x + 9IN (Sp) 2 SLSM3x + 2IN + 4OUT (NoSp)(2LSM) 2 SLSM3x + 4IN + 2OUT (NoSp) 2 SLSM3x + 6IN (Sp) 3 SLSM3x + 1IN + 2OUT (NoSp) 3 SLSM3x + 3IN (Sp) 4 SLSM3x (Sp) 2 SLSM3x + 3IN + 2OUT 3 SLSM3x + 2OUT 2 SLSM3x + 3IN + 3OUT	-

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 4x	-	SDI Restriction for non-3G config: 1 SLSM4x + 1OUT 1 SLSM4x + 2OUT 1 SLSM4x + 1IN + 1OUT 1 SLSM4x 3G+ 1OUT 1 SLSM4x 3G+ 2OUT 1 SLSM4x 3G+ 1IN + 1OUT	SDI Restriction for non-3G config: 1 SLSM4x + 2IN + 2OUT 1 SLSM4x 3G+ 2IN + 2OUT	SDI Restriction for non-3G config: 1 SLSM4x + 3IN + 2OUT (NoSp) 2 SLSM4x + 2OUT 1 SLSM4x 3G+ 3IN + 2OUT (NoSp) 1 SLSM4x 3G+ 4IN + 2OUT (NoSp) 2 SLSM4x 3G + 2OUT (NoSp)	SDI Restriction for non-3G config: 1 SLSM4x + 5IN + 2OUT (NoSp) 1 SLSM4x + 6IN + 2OUT (NoSp) 2 SLSM4x + 2IN + 2OUT 1 SLSM4x 3G + 5IN + 2OUT (NoSp) 1 SLSM4x 3G + 6IN + 2OUT (NoSp) 2 SLSM4x 3G + 2IN + 2OUT (NoSp) 2 SLSM4x 3G + 4IN + 2OUT (NoSp) 2 SLSM4x 3G + 6IN + 2OUT (NoSp)	SDI Restriction for non-3G config: 3 SLSM4x 3G + 2OUT 3 SLSM4x 3G + 1IN + 2OUT 3 SLSM4x 3G + 2IN + 2OUT 3 SLSM4x 3G + 1IN + 4OUT 3 SLSM4x 3G + 2IN + 4OUT

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 6x	-	-	SDI Restriction for non-3G config: 1 SLSM6x + 1OUT 1 SLSM6x + 2OUT 1 SLSM6x + 1IN + 1OUT 1 SLSM6x 3G + 1OUT 1 SLSM6x 3G + 2OUT 1 SLSM6x 3G + 1IN + 1OUT	SDI Restriction for non-3G config: 1 SLSM6x + 1IN + 2OUT 1 SLSM6x + 2IN + 1OUT 1 SLSM6x + 2IN + 2OUT 1 SLSM6x 3G + 3OUT 1 SLSM6x 3G + 1IN + 2OUT 1 SLSM6x 3G + 2IN + 1OUT 1 SLSM6x 3G + 2IN + 2OUT	SDI Restriction for non-3G config: 1 SLSM6x + 2IN + 3OUT (NoSp) 1 SLSM6x + 3IN + 2OUT (NoSp) 1 SLSM6x + 6IN (Sp) 2 SLSM6x (Sp) 1 SLSM6x 3G + 2IN + 3OUT (NoSp) 1 SLSM6x 3G + 3IN + 2OUT (NoSp) 1 SLSM6x 3G + 6IN (Sp) 2 SLSM6x 3G (Sp) 2 SLSM6x 3G + 1OUT 2 SLSM6x 3G + 2OUT 2 SLSM6x 3G + 1IN + 2OUT 2 SLSM6x 3G + 2IN + 2OUT	-
SLSM 8x	-	-	-	SDI Restriction for non-3G config: 1 SLSM8x + 1OUT (NoSp) 1 SLSM8x + 2OUT (NoSp) 1 SLSM8x 3G + 1OUT (NoSp) 1 SLSM8x 3G + 2OUT (NoSp)	SDI Restriction for non-3G config: 1 SLSM8x + 1IN + 2OUT (NoSp) 1 SLSM8x + 2IN + 1OUT (NoSp) 1 SLSM8x + 2IN + 2OUT (NoSp) 1 SLSM8x 3G + 1IN + 2OUT (NoSp) 1 SLSM8x 3G + 2IN + 1OUT (NoSp) 1 SLSM8x 3G + 2IN + 2OUT (NoSp) 2 SLSM8x 3G + 1OUT 2 SLSM8x 3G + 2IN + 1OUT	SDI Restriction for non-3G config: 2 SLSM8x 3G + 2OUT 2 SLSM8x 3G 1IN + 2OUT



	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 10x	-	-	-	-	1 SLSM10x + 1OUT (SDI Panel)	-
SLSM 16x	-	-	-	-	1 SLSM16x 3G + 1OUT (NoSp)	-

1080p Standard



NOTES

- Mix on 1 Channel is supported up to 250 Mbps.

	2 CH	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	7 IN (Sp) 8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 7 IN 3 OUT 6 IN 3 OUT 6 IN 4 OUT (NoSp) (2LSM) 4 IN 5 OUT 4 IN 6 OUT 5 IN 5 OUT	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT (2LSM) 6 IN 6 OUT (2LSM)

1080p SLSM



NOTES

- Mix on 1 Channel is supported up to 250 Mbps.

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT	1 SLSM2x + 3 OUT 1 SLSM2x + 4 OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x + 1OUT 2 SLSM2x + 2OUT 2 SLSM2x + 1IN + 1OUT	1SLSM2x + 1IN + 4OUT 1SLSM2x + 2IN + 3OUT 1SLSM2x + 2IN + 4OUT 1 SLSM2x + 3IN + 2OUT 1 SLSM2x + 4IN + 2OUT 2 SLSM2x + 3OUT 2 SLSM2x + 4OUT 2 SLSM2x + 1IN + 2OUT 2 SLSM2x + 1IN + 3 OUT 2 SLSM2x + 2IN + 2 OUT 3 SLSM2x + 2OUT	3 SLSM2x + 3OUT 3 SLSM2x + 1IN + 2OUT 3 SLSM2x + 2IN + 1OUT 4 SLSM2x + 1OUT 4 SLSM2x + 2OUT 4 SLSM2x + 1IN + 1OUT	1 SLSM2x + 5IN + 4OUT (2LSM) 2 SLSM2x + 4IN + 4OUT (NoSp)(2LSM) 4 SLSM2x + 4 IN (Sp) 4 SLSM2x + 4OUT (NoSp)(2LSM)	-

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 3x	SDI Restriction for all config: 1 SLSM3x + 1OUT	SDI Restriction for all config: 1 SLSM3x + 2OUT 1 SLSM3x + 3OUT 1 SLSM3x + 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT 1 SLSM3x + 2IN + 1OUT	SDI Restriction for all config: 1 SLSM3x + 1IN + 3OUT 1 SLSM3x + 2IN + 3OUT 1 SLSM3x + 1IN + 4OUT 1 SLSM3x + 3IN + 1OUT 1 SLSM3x + 3IN + 2OUT 2 SLSM3x + 2OUT	SDI Restriction for all config: 1 SLSM3x + 3IN + 4OUT (2LSM) 2 SLSM3x + 1IN + 2OUT 2 SLSM3x + 2IN + 2OUT 3 SLSM3x + 1OUT	SDI Restriction for all config: 1 SLSM3x + 7IN + 2OUT 1 SLSM3x + 9IN (Sp) 1 SLSM3x + 5IN + 4OUT (NoSp)(2LSM) 2 SLSM3x + 6IN (Sp) 2 SLSM3x + 2IN + 4OUT (NoSp)(2LSM) 2 SLSM3x + 3IN + 2OUT (2LSM) 2 SLSM3x + 3IN + 3OUT 2 SLSM3x + 4IN + 2OUT (2LSM) 3 SLSM3x + 3IN (Sp) 3 SLSM3x + 2OUT (2LSM) 3 SLSM3x + 1IN + 2OUT (2LSM) 4 SLSM3x (Sp)	-
SLSM 4x	-	SDI Restriction for all config: 1 SLSM4x + 1OUT 1 SLSM4x + 2OUT 1 SLSM4x + 1IN + 1OUT	SDI Restriction for all config: 1 SLSM4x + 2IN + 2OUT	SDI Restriction for all config: 1 SLSM4x + 3IN + 2OUT (NoSp) 2 SLSM4x + 2OUT	SDI Restriction for all config: 1 SLSM4x + 5IN + 2OUT 1 SLSM4x + 6IN + 2OUT 2 SLSM4x + 2IN + 2OUT 2 SLSM4x + 4IN + 2OUT	SDI Restriction for all config: 2 SLSM4x + 6IN + 2OUT 2 SLSM4x + 2IN + 4OUT

	4 CH	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
SLSM 6x	-	-	SDI Restriction for all config: 1 SLSM6x + 1OUT 1 SLSM6x + 2OUT	SDI Restriction for all config: 1 SLSM6x + 1IN + 2OUT 1 SLSM6x + 2IN + 1OUT 1 SLSM6x + 2IN + 2OUT	SDI Restriction for all config: 1 SLSM6x + 3IN + 2OUT (2LSM) 1 SLSM6x + 6IN (Sp) 2 SLSM6x (Sp) 1 SLSM6x + 2IN + 3OUT 2 SLSM6x + 1OUT 2 SLSM6x + 2OUT 2 SLSM6x + 1IN + 2OUT	SDI Restriction for all config: 2 SLSM6x + 2IN + 2OUT
SLSM 8x	-	-	-	SDI Restriction for all config: 1 SLSM8x + 1OUT (NoSp)	SDI Restriction for all config: 1 SLSM8x + 1IN + 2OUT (2LSM) 1 SLSM8x + 2IN + 1OUT (NoSp) 1 SLSM8x + 2IN + 2OUT	SDI Restriction for all config: 2 SLSM8x + 1OUT 2 SLSM8x + 2IN + 1OUT 2 SLSM8x + 2OUT 2 SLSM8x + 1IN + 2OUT

1080p REC / UHD-4K PGM

	6 CH	8 CH	10 CH	12 CH	Supermotion Advanced
STANDARD CAMERAS	2IN + 2OUT	4IN + 2OUT 2IN + 3OUT	6IN + 2OUT 4IN + 3OUT 2IN + 4OUT	8IN + 2OUT	-
SLSM 3x	-	1 SLSM3x + 1IN + 2OUT	1 SLSM3x + 3IN + 2OUT	2 SLSM3x + 1IN + 2OUT 2 SLSM3x + 2IN + 2OUT 2 SLSM3x + 3IN + 2OUT 2 SLSM3x + 4IN + 2OUT	
SLSM 6x	-	-	-	1 SLSM6x + 1IN + 2OUT 1 SLSM6x + 2IN + 2OUT 1 SLSM6x + 3IN + 2OUT	2 SLSM6x + 2OUT
SLSM 8x	-	-	-	-	1 SLSM8x 1IN + 2OUT

UHD-4K Standard & SLSM



NOTES

- Mix on 1 Channel is not supported with UHD-4K.

	4 CH	8 CH	12 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)
SLSM 2X	-	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT	1 SLSM2x + 3OUT 1 SLSM2x + 4OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x + 1OUT 2 SLSM2x + 2OUT 2 SLSM2 + 1IN + 1OUT



	4 CH	8 CH	12 CH
SLSM 3X	-	1 SLSM3x (Sp) 1 SLSM3x + 1OUT (Sp)	1 SLSM3x + 2OUT 1 SLSM3x + 3OUT 1 SLSM3x + 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT 1 SLSM3x + 2 IN + 1OUT

XS-VIA Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel
Sp: Only in Spotbox config

720p/1080i/1080p Standard



NOTES

- 1080p configurations are available as an option.
- Mix on 1 Channel is supported up to 250 Mbps with 1080p.

2 IN
(Sp)

	2 CH	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	7 IN (Sp) 8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 6 IN 3 OUT 7 IN 3 OUT 6 IN 4 OUT 5 IN 5 OUT 4 IN 5 OUT 4 IN 6 OUT	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT 6 IN 6 OUT

1080p REC / UHD-4K PGM



NOTES

Mix on 1 Channel is not supported.

	4 CH (4K)	6 CH (4K)
6 CHANNELS (HD)	2 IN 2 OUT	-
8 CHANNELS (HD)	4 IN 2 OUT 2 IN 3 OUT	-
10 CHANNELS (HD)	-	6 IN 2 OUT 4 IN 3 OUT 2 IN 4 OUT
12 CHANNELS (HD)	-	8 IN 2 OUT 6 IN 3 OUT 4 IN 4 OUT

UHD-4K Standard



NOTES

- Mix on 1 Channel is not supported with UHD-4K.

	2 CH	4 CH	6 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)

XT-GO Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel

Sp: Only in Server config

SDI Restriction: When working in SDI, this config is available on XiP rear panel with SFP+ adapters.

New config compared to 16.3

720p/1080i Standard

	2 CH	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 3 OUT (Sp) 1 IN 3 OUT 4 OUT (Sp)	4 IN 1 OUT 4 IN 2 OUT 2 IN 3 OUT	6 IN 2 OUT

720p/1080i SLSM

	4 CH	6 CH	8 CH
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x 3G + 1OUT 1 SLSM2x 3G + 1IN + 1OUT 1 SLSM2x 3G + 2OUT	1 SLSM2x + 2IN + 1OUT 2 SLSM2x + 1OUT 1 SLSM2x + 2IN + 2OUT 2 SLSM2x + 2OUT 1 SLSM2x 3G + 2IN + 1OUT 2 SLSM2x 3G + 1OUT 1 SLSM2x 3G + 2IN + 2OUT 2 SLSM2x 3G + 2OUT	-
SLSM 3x	SDI Restriction for all config 1 SLSM3x + 1OUT	SDI Restriction for all config 1 SLSM3x 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT	SDI Restriction for all config 1 SLSM3x + 3IN + 2OUT
SLSM 4x	-	SDI Restriction for non-3G config 1 SLSM4x + 2OUT 1 SLSM4x 3G + 2OUT	SDI Restriction for non-3G config 1 SLSM4x + 1IN + 2OUT 1 SLSM4x + 2IN + 2OUT 1 SLSM4x 3G + 1IN + 2OUT 1 SLSM4x 3G + 2IN + 2OUT

1080p Standard

	2 CH	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	4 IN 1 OUT 4 IN 2 OUT 2 IN 3 OUT	6 IN 2 OUT

1080p SLSM

	4 CH	6 CH	8 CH
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 2OUT	1 SLSM2x + 2IN + 1OUT 2 SLSM2x + 1OUT 1 SLSM2x + 2IN + 2OUT 2 SLSM2x + 2OUT	-
SLSM 3x	SDI Restriction for all config 1 SLSM3x + 1OUT	SDI Restriction for all config 1 SLSM3x 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT	SDI Restriction for all config 1 SLSM3x + 3IN + 2OUT
SLSM 4x	-	SDI Restriction for all config 1 SLSM4x + 2OUT	SDI Restriction for all config 1 SLSM4x + 1IN + 2OUT 1 SLSM4x + 2IN + 2OUT



UHD-4K Standard



NOTES

- Mix on 1 Channel is not supported with UHD-4K.

	4 CH	8 CH
STANDARD CAMERAS	1IN (Sp) 2IN (Sp) 1OUT (Sp) 1IN + 1OUT 2OUT (Sp)	3IN (Sp) 4IN (Sp) 2IN + 1OUT 3IN + 1OUT 1IN + 2OUT 2IN + 2OUT 3OUT (Sp) 1IN + 3OUT 4OUT (Sp)

XT4K Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel
2LSM: Dual LSM possible
Sp: Only in (Server/Spotbox config
NoSp: Not in Server/Spotbox config

720p/1080i Standard

	2 CH	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	7 IN (Sp) 8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 8 IN 2 OUT 6 IN 3 OUT 6 IN 4 OUT (NoSp) (2LSM) 4 IN 6 OUT (NoSp)	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT (2LSM)

720p/1080i SLSM

	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x 3G + 1OUT 1 SLSM2x 3G + 2OUT 1 SLSM2x 3G + 1IN + 1OUT	1 SLSM2x + 3 OUT 1 SLSM2x + 4 OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x + 1OUT 2 SLSM2x + 2OUT 2 SLSM2x + 1IN + 1OUT 1 SLSM2x 3G + 3OUT 1 SLSM2x 3G + 4OUT 1 SLSM2x 3G + 1IN + 2OUT 1 SLSM2x 3G + 1IN + 3OUT 1 SLSM2x 3G + 2IN + 1OUT 1 SLSM2x 3G + 2IN + 2OUT 1 SLSM2x 3G + 3IN + 1OUT 2 SLSM2x 3G + 1OUT 2 SLSM2x 3G + 2OUT 2 SLSM2x 3G + 1IN + 1OUT	1 SLSM2x + 1IN + 4OUT 1 SLSM2x + 2IN + 3OUT 1 SLSM2x + 2IN + 4OUT 1 SLSM2x + 3IN + 2OUT 1 SLSM2x + 3IN + 3OUT 1 SLSM2x + 4IN + 2OUT 2 SLSM2x + 3OUT 2 SLSM2x + 4OUT 2 SLSM2x + 1IN + 2OUT 2 SLSM2x + 1IN + 3 OUT 2 SLSM2x + 2IN + 2 OUT 3 SLSM2x + 2OUT 1 SLSM2x 3G + 1IN + 4OUT 1 SLSM2x 3G + 2IN + 3OUT 1 SLSM2x 3G + 2IN + 4OUT 1 SLSM2x 3G + 3 IN + 2 OUT 1 SLSM2x 3G + 4 IN + 2 OUT 2 SLSM2x 3G + 3OUT 2 SLSM2x 3G + 4OUT 2 SLSM2x 3G + 1IN + 2OUT 2 SLSM2x 3G + 1IN + 3OUT 2 SLSM2x 3G + 2IN + 2OUT 3 SLSM2x 3G + 1OUT 3 SLSM2x 3G + 2OUT 3 SLSM2x 3G + 1IN + 1OUT	2 SLSM2x + 4IN + 2OUT (NoSp) 3 SLSM2x + 3OUT 3 SLSM2x + 1IN + 2OUT 3 SLSM2x + 2IN + 1OUT 4 SLSM2x + 1OUT 4 SLSM2x + 2OUT 4 SLSM2x + 1IN + 1OUT 2 SLSM2x 3G + 4IN + 2OUT (NoSp) 3 SLSM2x 3G + 3OUT 3 SLSM2x 3G + 1IN + 2OUT 3 SLSM2x 3G + 2IN + 1OUT 4 SLSM2x 3G + 1OUT 4 SLSM2x 3G + 2OUT 4 SLSM2x 3G + 1IN + 1OUT	2 SLSM2x + 4IN + 4OUT (NoSp) (2LSM) 4 SLSM2x + 4IN (Sp) 4 SLSM2x + 4OUT (NoSp)(2LSM) 2 SLSM2x 3G + 4IN + 4OUT (NoSp)(2LSM) 4 SLSM2x 3G + 4IN (Sp) 4 SLSM2x 3G + 4OUT (NoSp)(2LSM)

	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
SLSM 3x	1 SLSM3x + 1OUT	1 SLSM3x + 2OUT 1 SLSM3x + 3OUT 1 SLSM3x + 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT 1 SLSM3x + 2IN + 1OUT	1 SLSM3x + 1IN + 3OUT 1 SLSM3x + 1IN + 4OUT 1 SLSM3x + 3IN + 1OUT 1 SLSM3x + 3IN + 2OUT 1 SLSM3x + 4IN + 1OUT 2 SLSM3x + 2OUT	1 SLSM3x + 3IN + 3OUT 1 SLSM3x + 3IN + 4OUT (2LSM) 1 SLSM3x + 5IN + 2OUT (NoSp) 2 SLSM3x + 1IN + 2OUT 2 SLSM3x + 2IN + 2OUT 3 SLSM3x + 1OUT	1 SLSM3x + 5IN + 4OUT (NoSp) (2LSM) 1 SLSM3x + 7IN + 2OUT (NoSp) 1 SLSM3x + 9IN (Sp) 2 SLSM3x + 2IN + 4OUT (NoSp)(2LSM) 2 SLSM3x + 4IN + 2OUT (NoSp) 2 SLSM3x + 6IN (Sp) 3 SLSM3x + 1IN + 2OUT (NoSp) 3 SLSM3x + 3IN (Sp) 4 SLSM3x (Sp)
SLSM 4x	-	1 SLSM4x + 1OUT 1 SLSM4x + 2OUT 1 SLSM4x + 1IN + 1OUT 1 SLSM4x 3G+ 1OUT 1 SLSM4x 3G+ 2OUT 1 SLSM4x 3G+ 1IN + 1OUT	1 SLSM4x + 2IN + 2OUT 1 SLSM4x 3G+ 2IN + 2OUT	1 SLSM4x + 3IN + 2OUT (NoSp) 2 SLSM4x + 2OUT 1 SLSM4x 3G+ 3IN + 2OUT (NoSp) 1 SLSM4x 3G+ 4IN + 2OUT (NoSp) 2 SLSM4x 3G + 2OUT (NoSp)	1 SLSM4x + 5IN + 2OUT (NoSp) 1 SLSM4x + 6IN + 2OUT (NoSp) 2 SLSM4x + 2IN + 2OUT 1 SLSM4x 3G + 5IN + 2OUT (NoSp) 1 SLSM4x 3G + 6IN + 2OUT (NoSp) 2 SLSM4x 3G + 2IN + 2OUT (NoSp)

	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
SLSM 6x	-	-	1 SLSM6x + 1OUT 1 SLSM6x + 2OUT 1 SLSM6x + 1IN + 1OUT 1 SLSM6x 3G + 1OUT 1 SLSM6x 3G + 2OUT 1 SLSM6x 3G + 1IN + 1OUT	1 SLSM6x + 1IN + 2OUT 1 SLSM6x + 2IN + 1OUT 1 SLSM6x + 2IN + 2OUT 1 SLSM6x 3G + 3OUT 1 SLSM6x 3G + 1IN + 2OUT 1 SLSM6x 3G + 2IN + 1OUT 1 SLSM6x 3G + 2IN + 2OUT	1 SLSM6x + 2IN + 3OUT (NoSp) 1 SLSM6x + 3IN + 2OUT (NoSp) 1 SLSM6x + 6IN (Sp) 2 SLSM6x (Sp) 2 SLSM6x 3G (Sp) 2 SLSM6x 3G + 1OUT 2 SLSM6x 3G + 2OUT
SLSM 8x	-	-	-	1 SLSM8x + 1OUT (NoSp) 1 SLSM8x + 2OUT (NoSp) 1 SLSM8x 3G + 1OUT (NoSp) 1 SLSM8x 3G + 2OUT (NoSp)	1 SLSM8x + 1IN + 2OUT (NoSp) 1 SLSM8x + 2IN + 1OUT (NoSp) 1 SLSM8x + 2IN + 2OUT (NoSp) 1 SLSM8x 3G + 1IN + 2OUT (NoSp) 1 SLSM8x 3G + 2IN + 1OUT (NoSp) 1 SLSM8x 3G + 2IN + 2OUT (NoSp)
SLSM 10x	-	-	-	-	1 SLSM10x + 1OUT

1080p Standard



NOTES

- Mix on 1 Channel is supported up to 250 Mbps.

	2 CH	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	7 IN (Sp) 8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 8 IN 2 OUT 6 IN 3 OUT 6 IN 4 OUT (NoSp) (2LSM) 4 IN 6 OUT (NoSp)	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT (2LSM)

1080p SLSM



NOTES

- Mix on 1 Channel is supported up to 250 Mbps.

	4 CH	6 CH	8 CH	10 CH	CHANNEL MAX
SLSM 2x	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT	1 SLSM2x + 3 OUT 1 SLSM2x + 4 OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x + 1OUT 2 SLSM2x + 2OUT 2 SLSM2x + 1IN + 1OUT	1 SLSM2x + 1IN + 4OUT 1 SLSM2x + 2IN + 3OUT 1 SLSM2x + 2IN + 4OUT 1 SLSM2x + 3IN + 2OUT 1 SLSM2x + 4IN + 2OUT 2 SLSM2x + 3OUT 2 SLSM2x + 4OUT 2 SLSM2x + 1IN + 2OUT 2 SLSM2x + 1IN + 3 OUT 2 SLSM2x + 2IN + 2 OUT 3 SLSM2x + 2OUT	3 SLSM2x + 3OUT 3 SLSM2x + 1IN + 2OUT 3 SLSM2x + 2IN + 1OUT 4 SLSM2x + 1OUT 4 SLSM2x + 2OUT 4 SLSM2x + 1IN + 1OUT	2 SLSM2x + 4IN + 4OUT (NoSp)(2LSM) 4 SLSM2x + 4OUT (NoSp)(2LSM)
SLSM 3x	1 SLSM3x + 1OUT	1 SLSM3x + 2OUT 1 SLSM3x + 3OUT 1 SLSM3x + 1IN + 1OUT 1 SLSM3x + 1IN + 2OUT 1 SLSM3x + 2IN + 1OUT	1 SLSM3x + 1IN + 3OUT 1 SLSM3x + 2IN + 3OUT 1 SLSM3x + 1IN + 4OUT 1 SLSM3x + 3IN + 1OUT 1 SLSM3x + 3IN + 2OUT 2 SLSM3x + 2OUT	1 SLSM3x + 3IN + 4OUT (2LSM) 2 SLSM3x + 1IN + 2OUT 2 SLSM3x + 2IN + 2OUT 3 SLSM3x + 1OUT	1 SLSM3x + 5IN + 4OUT (NoSp)(2LSM) 2 SLSM3x + 2IN + 4OUT (NoSp)(2LSM) 4 SLSM3x (Sp)
SLSM 4x	-	1 SLSM4x + 1OUT 1 SLSM4x + 2OUT 1 SLSM4x + 1IN + 1OUT	1 SLSM4x + 2IN + 2OUT	1 SLSM4x + 3IN + 2OUT (NoSp) 2 SLSM4x + 2OUT	-
SLSM 6x	-	-	1 SLSM6x + 1OUT 1 SLSM6x + 2OUT	1 SLSM6x + 1IN + 2OUT 1 SLSM6x + 2IN + 1OUT 1 SLSM6x + 2IN + 2OUT	-
SLSM 8x	-	-	-	1 SLSM8x + 1OUT (NoSp)	1 SLSM8x + 2IN + 1OUT (NoSp)



UHD-4K Standard & SLSM



NOTES

- Mix on 1 Channel is not supported with UHD-4K.

	2 CH	4 CH
STANDARD CAMERAS	1 IN Sp 2 IN Sp 1 IN 1 OUT 1 OUT Sp 2 OUT Sp	3 IN Sp 4 IN Sp 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT Sp 4 OUT Sp
SLSM 2X	-	1 SLSM2x + 1OUT

XS4K Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel
Sp: Only in Spotbox config

720p/1080i/1080p Standard



NOTES

- Mix on 1 Channel is supported up to 250 Mbps with 1080p.

	2 CH	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	8 IN (Sp) 6 IN 1 OUT 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT	9 IN (Sp) 10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 6 IN 3 OUT 7 IN 3 OUT 6 IN 4 OUT 4 IN 5 OUT 4 IN 6 OUT	11 IN (Sp) 12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT

UHD-4K Standard



NOTES

- Mix on 1 Channel is not supported with UHD-4K.

	2 CH	4 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)

XT3 6U Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel, no XDCAM-only
2LSM: Dual LSM possible
2LSMOnly: Only in Dual LSM
DNX: DNxHD only supported
Sp: Only in (Server/)Spotbox config

720p/1080i

	6 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp)	8 IN	10 IN 1 OUT
	2 IN (Sp)	(Sp)	12 IN
	3 IN (Sp)	6 IN 1 OUT	(Sp)
	4 IN (Sp)	5 IN 2 OUT	10 IN 2 OUT
	5 IN (Sp)	6 IN 2 OUT	(NoMx)
	6 IN (Sp)	4 IN 3 OUT	8 IN 2 OUT
	1 IN 1 OUT	5 IN 3 OUT	8 IN 4 OUT
	2 IN 1 OUT	3 IN 4 OUT	(NoMx) (2LSM)
	3 IN 1 OUT	4 IN 4 OUT	6 IN 3 OUT
	4 IN 1 OUT	2 IN 5 OUT	6 IN 4 OUT
	5 IN 1 OUT	2 IN 6 OUT	(NoMx)
	1 IN 2 OUT	(Sp)(NoMx)	6 IN 6 OUT
	2 IN 2 OUT		(NoMx) (2LSM)
	3 IN 2 OUT		
	4 IN 2 OUT		
	1 IN 3 OUT		
	2 IN 3 OUT		
	3 IN 3 OUT		
	1 IN 4 OUT		
	2 IN 4 OUT		
	1 IN 5 OUT		
	1 OUT (Sp)		
	2 OUT (Sp)		
	3 OUT (Sp)		
	4 OUT (Sp)		
	5 OUT (Sp)		
	6 OUT (Sp)		

	6 CH	XREC	CHANNEL MAX
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 3 IN (Sp) 1 SLSM2x + 4 IN (Sp) 1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 3OUT 1 SLSM2x + 4OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x (Sp) 2 SLSM2x + 1 IN (Sp) 2 SLSM2x + 2 IN (Sp) 2 SLSM2x + 1 OUT 2 SLSM2x + 2 OUT 2 SLSM2x + 1IN + 1OUT 3 SLSM2x (Sp)	1 SLSM2x + 2 IN + 4 OUT 1 SLSM2x + 3 IN + 3 OUT 1 SLSM2x + 4 IN + 2 OUT 2 SLSM2x + 4OUT 2 SLSM2x + 2 IN + 2 OUT 3 SLSM2x + 2OUT 4 SLSM2x + 2 OUT 1 SLSM2x 3G + 1 IN + 4 OUT 1 SLSM2x 3G + 2 IN + 3 OUT 1 SLSM2x 3G + 3 IN + 2 OUT 2 SLSM2x 3G + 3 IN (Sp) 2 SLSM2x 3G + 4 IN (Sp) 2 SLSM2x 3G + 3 OUT 2 SLSM2x 3G + 4 OUT 2 SLSM2x 3G + 1 IN + 2 OUT 2 SLSM2x 3G + 1 IN + 3 OUT 2 SLSM2x 3G + 2 IN + 2 OUT 3 SLSM2x 3G + 1 IN* 3 SLSM2x 3G + 2 IN* 3 SLSM2x 3G + 3 IN* 3 SLSM2x 3G + 1 OUT 3 SLSM2x 3G + 2 OUT 3 SLSM2x 3G + 3 OUT 3 SLSM2x 3G + 1 IN + 1 OUT 3 SLSM2x 3G + 1 IN + 2 OUT 3 SLSM2x 3G + 2 IN + 1 OUT 4 SLSM2x 3G (Sp) 4 SLSM2x 3G + 1 IN (Sp) 4 SLSM2x 3G + 1 OUT 4 SLSM2x 3G + 2 IN (Sp) 4 SLSM2x 3G + 2 OUT	2 SLSM2x + 4 IN + 2 OUT (NoSp) 2 SLSM2x + 4 IN + 4 OUT (NoMx) (2LSM) 4 SLSM2x + 1 IN + 1 OUT 4 SLSM2x + 4 IN 4 SLSM2x + 4 OUT (NoMx) 1 SLSM2x 3G + 5 IN + 4 OUT (NoMx) (2LSM Only) 2 SLSM2x 3G + 4IN + 2OUT (NoSp) 2 SLSM2x 3G + 4 IN + 4 OUT (NoMx) (2LSM) 2 SLSM2x 3G + 6 IN + 4 OUT (NoMx) (2LSM Only) 4 SLSM2x 3G + 1 IN + 1 OUT 4 SLSM2x 3G + 4 IN (Sp) 4 SLSM2x 3G + 4 OUT (NoMx) 4 SLSM2x 3G + 4 IN + 4 OUT (NoMx) (2LSM Only)

	6 CH	XREC	CHANNEL MAX
SLSM 2X	2 SLSM2x3G + 2 OUT 3 SLSM2x3G (Sp) 1 SLSM2x3G (Sp) 1 SLSM2x3G + 1 IN (Sp) 1 SLSM2x3G + 2 IN (Sp) 1 SLSM2x3G + 3 IN (Sp) 1 SLSM2x3G + 4 IN (Sp) 1 SLSM2x3G + 1 OUT 1 SLSM2x3G + 2 OUT 1 SLSM2x3G + 3 OUT 1 SLSM2x3G + 4 OUT 1 SLSM2x3G + 1 IN + 1 OUT 1 SLSM2x3G + 1IN + 2 OUT 1 SLSM2x3G + 2 IN + 1 OUT 1 SLSM2x3G + 2IN + 2 OUT 1 SLSM2x3G + 3 IN + 1 OUT 2 SLSM2x3G (Sp) 2 SLSM2x3G + 1 IN (Sp) 2 SLSM2x3G + 2 IN (Sp) 2 SLSM2x3G + 1 OUT 2 SLSM2x3G + 1IN + 1OUT	-	-

	6 CH	XREC	CHANNEL MAX
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 2 IN (Sp) 1 SLSM3x + 3 IN (Sp) 1 SLSM3x + 1 OUT 1 SLSM3x + 2 OUT 1 SLSM3x + 3 OUT 1 SLSM3x + 1 IN + 1 OUT 1 SLSM3x + 1 IN + 2 OUT 1 SLSM3x + 2 IN + 1 OUT 2 SLSM3x (Sp)	1 SLSM3x + 1 IN + 4 OUT 1 SLSM3x + 3 IN + 2 OUT 1 SLSM3x + 3 IN + 3 OUT 1 SLSM3x + 4 IN + 1 OUT 2 SLSM3x + 2 OUT 2 SLSM3x + 2 IN + 2 OUT	1 SLSM3x + 3 IN + 4 OUT (NoMx) 1 SLSM3x + 5 IN + 2 OUT (NoSp) 1 SLSM3x + 5 IN + 4 OUT (NoMx) (2LSM) 1 SLSM3x + 7 IN + 2 OUT (NoMx) (NoSp) 1 SLSM3x + 9 IN (Sp) 2 SLSM3x + 2 IN + 4 OUT (NoMx) (2LSM) 2 SLSM3x + 4 IN + 2 OUT (NoMx) (NoSp) 2 SLSM3x + 6 IN (Sp) 3 SLSM3x + 1 OUT 3 SLSM3x + 1 IN + 2 OUT (NoMx) 3 SLSM3x + 3 IN (Sp)
SLSM 4X	1 SLSM4x (Sp) 1 SLSM4x + 1 IN (Sp) 1 SLSM4x + 2 IN (Sp) 1 SLSM4x + 1 OUT 1 SLSM4x + 2 OUT 1 SLSM4x + 1 IN + 1 OUT 1 SLSM4x3G + 1 OUT 1 SLSM4x3G + 2 OUT 1 SLSM4x3G + 1 IN + 1 OUT	1 SLSM4x + 2 IN + 2 OUT 1 SLSM4x + 3 IN + 2 OUT (NoSp) 2 SLSM4x + 2 OUT (NoSp) 1 SLSM4x3G + 2 IN + 2 OUT	1 SLSM4x3G + 4 IN + 2 OUT (NoSp) 1 SLSM4x3G + 6 IN + 2 OUT (NoMx) (NoSp) 2 SLSM4x3G + 2 OUT (NoSp) 2 SLSM4x3G + 2 IN + 2 OUT (NoMx) (NoSp) 2 SLSM4x3G + 4 IN + 2 OUT (NoSp) 2 SLSM4x3G + 6 IN + 2 OUT (NoMx) (NoSp)

	6 CH	XREC	CHANNEL MAX
SLSM 6X	1 SLSM6x 3G (Sp)	1 SLSM6x + 1 OUT 1 SLSM6x + 1 IN + 1 OUT 1 SLSM6x + 1 IN + 2 OUT 1 SLSM6x + 2 OUT 1 SLSM6x + 2 IN + 1 OUT 1 SLSM6x 3G + 1 OUT 1 SLSM6x 3G + 2 OUT 1 SLSM6x 3G + 3 OUT 1 SLSM6x 3G + 1 IN + 1 OUT 1 SLSM6x 3G + 1 IN + 2 OUT 1 SLSM6x 3G + 2 IN + 1 OUT	1 SLSM6x + 2 IN + 3 OUT (NoMx) (NoSp) 1 SLSM6x + 3 IN + 2 OUT (NoMx) (NoSp) 1 SLSM6x + 6 IN (Sp) 2 SLSM6x (Sp) 1 SLSM6x 3G + 2 IN + 3 OUT (NoMx) (NoSp) 1 SLSM6x 3G + 3 IN + 2 OUT (NoMx) (NoSp) 1 SLSM6x 3G + 6 IN (Sp) 2 SLSM6x 3G (Sp) 2 SLSM6x 3G + 1 OUT (DNX) 2 SLSM6x 3G + 2 OUT (DNX) 2 SLSM6x 3G + 1 IN + 2 OUT (DNX) 2 SLSM6x 3G + 2 IN + 2 OUT (DNX)



	6 CH	XREC	CHANNEL MAX
SLSM 8X	-	-	1 SLSM8x + 2 OUT (NoSp) 1 SLSM8x + 1 IN + 2 OUT (NoMx) (NoSp) 1 SLSM8x + 2 IN + 2 OUT (NoMx) (NoSp) 1 SLSM8x 3G + 1 OUT (NoSp) 1 SLSM8x 3G + 2 OUT (NoSp) 1 SLSM8x 3G + 1 IN + 2 OUT (NoMx) (NoSp) 1 SLSM8x 3G + 2 IN + 2 OUT (NoMx) (NoSp) 2 SLSM8x 3G + 1 OUT (DNX) (NoSp) 2 SLSM8x 3G + 2 IN + 1 OUT (DNX) (NoSp)
SLSM 10X	-	1 SLSM10x + 1 OUT	-
SLSM 16X	-	-	1 SLSM16x + 1 OUT (NoSp)

1080p



NOTES

- Mix on 1 Channel is not supported on 1080p.
- DNxHD only for all XREC and ChannelMax configurations.

	6 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp)	8 IN	8 IN 2 OUT
	2 IN (Sp)	(Sp)	10 IN 2 OUT
	3 IN (Sp)	6 IN 2 OUT	6 IN 3 OUT
	4 IN (Sp)	5 IN 3 OUT	8 IN 4 OUT
	5 IN (Sp)	4 IN 4 OUT	6 IN 6 OUT
	6 IN (Sp)		
	1 IN 1 OUT		
	2 IN 1 OUT		
	3 IN 1 OUT		
	4 IN 1 OUT		
	5 IN 1 OUT		
	1 IN 2 OUT		
	2 IN 2 OUT		
	3 IN 2 OUT		
	4 IN 2 OUT		
	1 IN 3 OUT		
	2 IN 3 OUT		
	3 IN 3 OUT		
	1 IN 4 OUT		
	2 IN 4 OUT		
	1 IN 5 OUT		
	1 OUT (Sp)		
	2 OUT (Sp)		
	3 OUT (Sp)		
	4 OUT (Sp)		
	5 OUT (Sp)		
	6 OUT (Sp)		

	6 CH	XREC	CHANNEL MAX
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 3 IN (Sp) 1 SLSM2x + 4 IN (Sp) 1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 3OUT 1 SLSM2x + 4OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 1IN + 2OUT 1 SLSM2x + 1IN + 3OUT 1 SLSM2x + 2IN + 1OUT 1 SLSM2x + 2IN + 2OUT 1 SLSM2x + 3IN + 1OUT 2 SLSM2x (Sp) 2 SLSM2x + 1 IN (Sp) 2 SLSM2x + 2 IN (Sp) 2 SLSM2x + 1 OUT 2 SLSM2x + 2 OUT 2 SLSM2x + 1IN + 1OUT 3 SLSM2x (Sp)	-	1 SLSM2x + 2 IN + 4 OUT 1 SLSM2x + 4 IN + 2 OUT 2 SLSM2x + 2 IN + 2 OUT 2 SLSM2x + 4 OUT 3 SLSM2x + 2 OUT

	6 CH	XREC	CHANNEL MAX
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 2 IN (Sp) 1 SLSM3x + 3 IN (Sp) 1 SLSM3x + 1 OUT 1 SLSM3x + 2 OUT 1 SLSM3x + 3 OUT 1 SLSM3x + 1 IN + 1 OUT 1 SLSM3x + 1 IN + 2 OUT 1 SLSM3x + 2 IN + 1 OUT 2 SLSM3x (Sp)	2 SLSM3x + 2 OUT	1 SLSM3x + 1 IN + 4 OUT 1 SLSM3x + 2 IN + 3 OUT 1 SLSM3x + 3 IN + 2 OUT 2 SLSM3x + 1 IN + 2 OUT 2 SLSM3x + 2 IN + 2 OUT 2 SLSM3x + 2 IN + 4 OUT
SLSM 4X	1 SLSM4x (Sp) 1 SLSM4x + 1 IN (Sp) 1 SLSM4x + 2 IN (Sp) 1 SLSM4x + 1 OUT 1 SLSM4x + 2 OUT 1 SLSM4x + 1 IN + 1 OUT	1 SLSM4x + 2 IN + 2 OUT	2 SLSM4x + 2 OUT
SLSM 6X	1 SLSM6x (Sp)	1 SLSM6x + 1 OUT	1 SLSM6x + 1 IN + 2 OUT 1 SLSM6x + 2 IN + 2 OUT
SLSM 8X	-	-	1 SLSM8x + 1 OUT 1 SLSM8x + 2 IN + 1 OUT

3D

	6 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp)	-	-
	2 IN (Sp)		
	3 IN (Sp)		
	4 IN (Sp)		
	5 IN (Sp)		
	6 IN (Sp)		
	1 IN 1 OUT		
	1 IN 2 OUT		
	1 IN 3 OUT		
	1 IN 4 OUT		
	1 IN 5 OUT		
	2 IN 1 OUT		
	2 IN 2 OUT		
	2 IN 3 OUT		
	2 IN 4 OUT		
	3 IN 1 OUT		
	3 IN 2 OUT		
	3 IN 3 OUT		
	4 IN 1 OUT		
	4 IN 2 OUT		
	5 IN 1 OUT		
	1 OUT (Sp)		
	2 OUT (Sp)		
	3 OUT (Sp)		
	4 OUT (Sp)		
	5 OUT (Sp)		
	6 OUT (Sp)		

	6 CH	XREC	CHANNEL MAX
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 3 IN (Sp) 1 SLSM2x + 4 IN (Sp) 1 SLSM2x + 1OUT 1 SLSM2x + 2 OUT 1 SLSM2x + 3 OUT 1 SLSM2x + 4 OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 1IN + 2 OUT 1 SLSM2x + 1IN + 3 OUT 1 SLSM2x + 2 IN + 1OUT 1 SLSM2x + 2 IN + 2OUT 1 SLSM2x + 3 IN + 1OUT 2 SLSM2x (Sp) 2 SLSM2x + 1 IN (Sp) 2 SLSM2x + 2 IN (Sp) 2 SLSM2x + 1 OUT 2 SLSM2x + 2 OUT 2 SLSM2x + 1IN + 1OUT 3 SLSM2x (Sp)	-	-



	6 CH	XREC	CHANNEL MAX
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 2 IN (Sp) 1 SLSM3x + 3 IN (Sp) 1 SLSM3x + 1 OUT 1 SLSM3x + 2 OUT 1 SLSM3x + 3 OUT 1 SLSM3x + 1 IN + 1 OUT 1 SLSM3x + 1 IN+ 2 OUT 1 SLSM3x + 2 IN + 1 OUT 2 SLSM3x (Sp)	-	-

UHD-4K



NOTES

- DNxHD only for all configurations.
- Mix on 1 Channel is not supported on UHD-4K.

	6 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN 1 OUT 1 IN 2 OUT 2 IN (Sp) 2 OUT (Sp) 2 IN 1 OUT 3 IN (Sp) 3 OUT (Sp)	-	-
SLSM 2X	1 SLSM2x + 1OUT	-	-

XT3 4U Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel, no XDCAM-only
Sp: Only in (Server/)Spotbox config

720p/1080i

	4 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp)	6 OUT (Sp)	2 IN 6 OUT (NoMx)
	2 IN (Sp)	4 IN 1 OUT	4 IN 4 OUT (NoMx)
	3 IN (Sp)	5 IN 1 OUT	6 IN 2 OUT (NoMx)
	4 IN (Sp)	6 IN 1 OUT	8 IN (Sp)
	1 IN 1 OUT	3 IN 2 OUT	
	1 IN 2 OUT	4 IN 2 OUT	
	1 IN 3 OUT	2 IN 3 OUT	
	2 IN 1 OUT	3 IN 3 OUT (NoMx)	
	2 IN 2 OUT	4 IN 3 OUT (NoMx)	
	3 IN 1 OUT	2 IN 4 OUT (NoMx)	
	1 OUT (Sp)	6 IN (Sp)	
	2 OUT (Sp)		
	3 OUT (Sp)		
	4 OUT (Sp)		

	4 CH	XREC	CHANNEL MAX
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 1 OUT 1 SLSM2x + 2 OUT 1 SLSM2x + 1 IN + 1 OUT 2 SLSM2x (Sp) 1 SLSM2x 3G (Sp) 1 SLSM2x 3G + 1 IN (Sp) 1 SLSM2x 3G + 2 IN (Sp) 1 SLSM2x 3G + 1 OUT 1 SLSM2x 3G + 2 OUT 1 SLSM2x 3G + 1 IN + 1 OUT 2 SLSM2x 3G (Sp)	1 SLSM2x + 2 IN + 2 OUT 2 SLSM2x + 2 OUT 3 SLSM2x + 1 OUT 1 SLSM2x 3G + 1 IN + 2 OUT 1 SLSM2x 3G + 2 IN + 1 OUT 2 SLSM2x 3G + 1 OUT 2 SLSM2x 3G + 2 OUT 2 SLSM2x 3G + 1 IN + 1 OUT 3 SLSM2x 3G (Sp) 3 SLSM2x 3G + 1 OUT	1 SLSM2x + 2 IN + 4 OUT (NoMx) 1 SLSM2x + 4 IN + 2 OUT (NoMx) 2 SLSM2x + 4 OUT (NoMx) 2 SLSM2x + 2 IN + 2 OUT (NoMx) 3 SLSM2x + 2 OUT (NoMx) 1 SLSM2x 3G + 2 IN + 4 OUT (NoMx) 1 SLSM2x 3G + 4 IN + 2 OUT (NoMx) 2 SLSM2x 3G + 4 OUT (NoMx) 2 SLSM2x 3G + 2 IN + 2 OUT (NoMx) 3 SLSM2x 3G + 2 OUT (NoMx)
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 1 OUT	1 SLSM3x + 1 IN + 2 OUT 1 SLSM3x + 3 IN + 1 OUT 2 SLSM3x + 1 OUT	1 SLSM3x + 1 IN + 4 OUT (NoMx) 1 SLSM3x + 3 IN + 2 OUT (NoMx) 2 SLSM3x + 2 OUT (NoMx)
SLSM 4X	1 SLSM4x (Sp)	1 SLSM4x + 1 OUT 1 SLSM4x + 1 IN + 1 OUT 1 SLSM4x + 2 OUT 1 SLSM4x 3G + 1 OUT 1 SLSM4x 3G + 1 IN + 1 OUT 1 SLSM4x 3G + 2 OUT	1 SLSM4x + 2 IN + 2 OUT (NoMx) 1 SLSM4x 3G + 2 IN + 2 OUT (NoMx)

	4 CH	XREC	CHANNEL MAX
SLSM 6X	-	1 SLSM6x + 1 OUT 1 SLSM6x3G + 1 OUT	1 SLSM6x + 2 OUT (NoMx) 1 SLSM6x3G + 2 OUT (NoMx)



1080p



NOTE

Mix on 1 Channel is not supported on 1080p.

	4 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 3 IN (Sp) 4 IN (Sp) 1 IN 1 OUT 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 1 OUT (Sp) 2 OUT (Sp) 3 OUT (Sp) 4 OUT (Sp)	-	6 IN (Sp) 8 IN (Sp) 5 IN 1 OUT 4 IN 2 OUT 6 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 2 IN 4 OUT 4 IN 4 OUT 6 OUT (Sp)

	4 CH	XREC	CHANNEL MAX
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT 2 SLSM2x (Sp)	-	1 SLSM2x + 2 IN + 4 OUT 1 SLSM2x + 4 IN + 2 OUT 2 SLSM2x + 4 OUT 2 SLSM2x + 2 IN + 2 OUT 3 SLSM2x + 2 OUT
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 1 OUT	-	1 SLSM3x + 1 IN + 4 OUT 1 SLSM3x + 3 IN + 2 OUT 2 SLSM3x + 2 OUT
SLSM 4X	1 SLSM4x (Sp)	-	1 SLSM4x + 2 IN + 2 OUT
SLSM 6X	-	-	1 SLSM4x + 2 OUT

3D

	4 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 3 IN (Sp) 4 IN (Sp) 1 IN 1 OUT 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 1 OUT (Sp) 2 OUT (Sp) 3 OUT (Sp) 4 OUT (Sp)	-	6 IN (Sp) 8 IN (Sp) 5 IN 1 OUT 4 IN 2 OUT 6 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 2 IN 4 OUT 4 IN 4 OUT 6 OUT (Sp)
SLSM 2X	1 SLSM2x (Sp) 1 SLSM2x + 1 IN (Sp) 1 SLSM2x + 2 IN (Sp) 1 SLSM2x + 1OUT 1 SLSM2x + 1IN + 1OUT 1 SLSM2x + 2OUT 2 SLSM2x (Sp)	-	1 SLSM2x + 2 IN + 4 OUT 1 SLSM2x + 4 IN + 2 OUT 2 SLSM2x + 4 OUT 2 SLSM2x + 2 IN + 2 OUT 3 SLSM2x + 2 OUT

	4 CH	XREC	CHANNEL MAX
SLSM 3X	1 SLSM3x (Sp) 1 SLSM3x + 1 IN (Sp) 1 SLSM3x + 1 OUT	-	1 SLSM3x + 1 IN + 4 OUT 1 SLSM3x + 3 IN + 2 OUT 2 SLSM3x + 2 OUT

UHD-4K



NOTE

Mix on 1 Channel is not supported on UHD-4K.

	6 CH	XREC	CHANNEL MAX
STANDARD CAMERAS	1 IN 1 OUT 2 IN (Sp) 2 OUT (Sp)	-	-

XS3 6U Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel, no XDCAM-only

Sp: Only in Spotbox config

720p/1080i

	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	8 IN (Sp) 7 IN 1 OUT 5 IN 2 OUT 6 IN 2 OUT 4 IN 3 OUT 5 IN 3 OUT 3 IN 4 OUT 4 IN 4 OUT 2 IN 5 OUT 2 IN 6 OUT (NoMx)	10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 6 IN 3 OUT 7 IN 3 OUT (NoMx) 6 IN 4 OUT (NoMx) 5 IN 5 OUT (NoMx) 4 IN 6 OUT (NoMx)	12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT (NoMx) 8 IN 4 OUT (NoMx) 6 IN 6 OUT (NoMx)

3D and 1080p



NOTE

- Mix on 1 Channel is not supported on 3D and 1080p.
- DNxHD only on 8-channel configurations and more.

	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	5 IN (Sp) 6 IN (Sp) 4 IN 1 OUT 5 IN 1 OUT 3 IN 2 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 1 IN 4 OUT 2 IN 4 OUT 1 IN 5 OUT 5 OUT (Sp) 6 OUT (Sp)	8 IN (Sp) 6 IN 2 OUT 5 IN 3 OUT 4 IN 4 OUT	10 IN (Sp) 9 IN 1 OUT 8 IN 2 OUT 6 IN 3 OUT 7 IN 3 OUT 6 IN 4 OUT 5 IN 5 OUT 4 IN 6 OUT	12 IN (Sp) 10 IN 1 OUT 10 IN 2 OUT 8 IN 4 OUT 6 IN 6 OUT



UHD-4K



NOTE

- Mix on 1 Channel is not supported on UHD-4K.

	4 CH	6 CH	8 CH	10 CH	12 CH
STANDARD CAMERAS	2 IN (Sp) 1 IN 1 OUT 2 OUT (Sp)	3 IN (Sp) 2 IN 1 OUT 1 IN 2 OUT 3 OUT (Sp)	-	-	-

XS3 4U Configuration Overview in Multicam 16.4

Legend

NoMx: No Mix on 1 Channel, no XDCAM-only

Sp: Only in Spotbox config

720p/1080i

	2 CH	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	6 IN (Sp) 5 IN 1 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT (NoMx) 2 IN 4 OUT (NoMx) 6 OUT (Sp) (NoMx)	8 IN (Sp) 6 IN 1 OUT 6 IN 2 OUT (NoMx) 4 IN 3 OUT (NoMx) 4 IN 4 OUT (NoMx) 2 IN 6 OUT (NoMx)



3D and 1080p



NOTE

Mix on 1 Channel is not supported on 3D and 1080p.

	2 CH	4 CH	6 CH	8 CH
STANDARD CAMERAS	IN (Sp) 2 IN (Sp) 1 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp)	3 IN (Sp) 4 IN (Sp) 2 IN 1 OUT 3 IN 1 OUT 1 IN 2 OUT 2 IN 2 OUT 1 IN 3 OUT 3 OUT (Sp) 4 OUT (Sp)	6 IN (Sp) 5 IN 1 OUT 4 IN 2 OUT 2 IN 3 OUT 3 IN 3 OUT 2 IN 4 OUT 6 OUT (Sp)	8 IN (Sp) 6 IN 1 OUT 6 IN 2 OUT 4 IN 3 OUT 4 IN 4 OUT

UHD-4K



NOTE

Mix on 1 Channel is not supported on UHD-4K.

	2 CH	4 CH	6 CH	8 CH
STANDARD CAMERAS	2 IN (Sp) 1 IN 1 OUT 2 OUT (Sp)	-	-	-

XTnano Configuration Overview in Multicam 16.4

Legend

Sp: Only in Server config
New config compared to 16.1



NOTE

No Mix on 1 Channel on XTnano servers.
SLSM configurations only supported in SportLight base configurations.

720p/1080i

	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 3 IN (Sp) 4 IN (Sp) 1 IN 1 OUT 1 IN 2 OUT 1 IN 3 OUT 2 IN 1 OUT 2 IN 2 OUT 3 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp) 3 OUT (Sp) 4 OUT (Sp)	2 IN 3 OUT 4 IN 1 OUT 4 IN 2 OUT	6 IN 2 OUT
SLSM 2X	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT	1 SLSM2x + 2 IN + 1 OUT 1 SLSM2x + 2 IN + 2 OUT 2 SLSM2x + 1 OUT 2 SLSM2x + 2 OUT	
SLSM 3X	1 SLSM3x + 1 OUT	1 SLSM3x + 1 IN + 1 OUT 1 SLSM3x + 1 IN + 2 OUT	1 SLSM3x + 3 IN + 2 OUT
SLSM 4x		2 OUT	1 IN 2 OUT 2 IN 2 OUT

1080p

	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 3 IN (Sp) 4 IN (Sp) 1 IN 1 OUT 1 IN 2 OUT 1 IN 3 OUT 2 IN 1 OUT 2 IN 2 OUT 3 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp) 3 OUT (Sp) 4 OUT (Sp)	-	-
SLSM 2X	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT	-	-
SLSM 3X	1 SLSM3x + 1 OUT	-	-

3D

	4 CH	6 CH	8 CH
STANDARD CAMERAS	1 IN (Sp) 2 IN (Sp) 3 IN (Sp) 4 IN (Sp) 1 IN 1 OUT 1 IN 2 OUT 1 IN 3 OUT 2 IN 1 OUT 2 IN 2 OUT 3 IN 1 OUT 1 OUT (Sp) 2 OUT (Sp) 3 OUT (Sp) 4 OUT (Sp)	-	-
SLSM 2X	1 SLSM2x + 1OUT 1 SLSM2x + 2OUT 1 SLSM2x + 1IN + 1OUT	-	-
SLSM 3X	1 SLSM3x + 1 OUT	-	-

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