

# Sony HDC-4300



## General Overview

### Super Motion 4K and HD Camera System

The Sony HDC-4300 Camera offers Broadcasters Super Motion images at up to 2 times (100fps) slow down in 4K and 8 times (400fps) in HD 1080i/P. It is the first camera to use three 2/3-inch 4K image sensors; the camera head is B4 mount allowing all HD broadcast ENG and Box lenses to be utilised.

It's ability to record and playback at the same time along with a dedicated separate live output means that the camera can be cut-to live by the Director at any time. With the SZC-4001 software license, the 4300 can also achieve 4K cut-out and zoom capabilities.

Supports the next generation ITU-R BT.2020 broadcast widened colour space.



## Technical Specifications

• Image Sensor	3 x 2/3 inch CMOS	• Reference (Genlock) Input	1x BNC HD Tri-Level, B/B
• Effective Picture Elements	3840x2160 QFHD	• Video Output	HD Live + Replay 4K Live + Replay
• Recording Frame Rate UHD	Upto 100fps @ UHD 50P	• Power Requirements	AC 110 to 240V, 50/60Hz
• Recording Frame Rate HD	Upto 400fps @ HD1080	• Operating Temperature	-20C to +45C
• System Signal rates	2160P 50/59.94 1080P 50/59.94	• Dimensions CamHead	35x16x27cm : 5Kg
• Lens Mount	B4 Mount	• Dimensions HDCU-2000	48x13x45cm : 7Kg (3U)
• View Finder	HDVF-EL75/L750/L770	• Dimensions BPU-4000	42x7x41cm : 7Kg (2U)
• Tally	Red/Green Input/Output		
• Hybrid Fibre Connector	1x LEMO 3K		

- SUPERMOTION HD AND 4K CAMERA
- UP TO 400FPS HD / 100FPS 4K
- MULTI-CHANNEL EVS INPUT
- CONTINUOUS LIVE OUTPUT
- 4K ZOOM EXTRACTION OPTION
- LIGHTWEIGHT HANDHELD ENG CAPABLE
- B4 MOUNT
- HDR WIDE COLOUR SPACE
- BOX LENS CAPABILITY
- EASY INTEGRATION INTO OB WORKFLOW

