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.

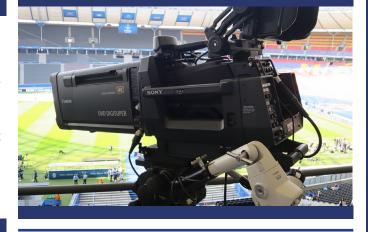
Technical Specifications

- Image Sensor Effective Picture Elements
- Recording Frame Rate UHD
- Recording Frame Rate HD
- System Signal rates
- Lens Mount View Finder
- Tally Hybrid Fibre Connector

- 3 x 2/3 inch CMOS 3840x2160 QFHD
- Upto 100fps @ UHD 50P Upto 400fps @ HD1080
- 2160P 50/59.94 1080P 50/59.94
- **B4 Mount** HDVF-EL75/L750/L770 Red/Green Input/Output 1x LEMO 3K

- Video Output
- **Power Requirements**
- Operating Temperature
- **Dimensions CamHead** Dimensions HDCU-2000
- Dimensions BPU-4000

- Reference (Genlock) Input 1x BNC HD Tri-Level, B/B
 - HD Live + Replay 4K Live + Replay
 - AC 110 to 240V. 50/60Hz
 - -20C to +45C
 - 35x16x27cm: 5Kg 48x13x45cm: 7Kg (3U)
 - 42x7x41cm : 7Kg (2U)



- 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









