

# Sony HDC 4800

The Sony HDC-4800 is HighSpeed full-resolution 4K UHD pictures up to 400P (8x) or Full HD at 800P (16x) for dedicated for live TV sports production.

The HDC-4800 can capture also content in HDR (High Dynamic Range), with an expanded range of brightness levels bringing new levels of impact and realism to live sports footage.

## Key Features

- UHD & 3G/HD+ High-Definition High sensitive
- 25 up to 400 Frames/sec UHD & 800 Frames/sec HD/3G in continuous recording
- Instant replay & Supermotion «75 frames/sec» effect
- Sensitivity enhancement for indoor work
- Colorimetry /matrix according to EBU - ITU709 & BT2020 standard
- High Dynamic Range available
- Antiflicker & Cutout Function

## Technical Specifications

### VIDEO PERFORMANCE

Sensor : S-35 mm tri CMOS Sensor 3840x2160

Format UHD : 2160p50/59,94 - QFHD/2SI

Format HD : 1080p50/59,94 - 1080i50/59,94 - 720p

Max fps UHD : 4x (200fps) 8x (400fps)

Max fps HD : 8x (400fps) 16x (800fps)

Max recording time :

UHD : Up to 4h30 @ 400fps

HD : Up to 6h @ 800fps

Sensitivity : @400fps (UHD) @2000lux F5.6

### HDLA & VF

Viewfinder : Sony OLED HDVF EL75 color 7"

Lens : PL/B4 Mount

HDLA : HDLA 1500 / Canon SUP-NS3

### HDCU - 2500

4x Video live HDSDI Outputs

3x Video return HDSDI Inputs

Intercom channel : ENG/Prod/PGM/Tally

Genlock : BB/TL

OCP - Sony RCP1530

### BPU - 4800

Slot 3 : 2x UHD Live & replay

Slot 2 : 2x 3G ou HD Live & replay

Slot 1 : HD Live & replay

TC : 1x BNC Input

Fiber : SMPTE hybrid Lemo 3K

### PWS-100PR1

2x Video HDSDI Inputs (live & replay)

1x Ethernet interface

HDMI monitoring / USB mouse & keyboard

USB replay control PWSK- 4403

### WEIGHT / DIMENSIONS

CAMERA : 5,0Kg / 365x268x160 mm

CCU : 6,7Kg / 430x210x120 mm / Half rack 3U

BPU : 16,5Kg / 424x132x410 mm / 3U

PWS-100PR1 : 14Kg / 650x445x50 mm / 1U



 View Showreel

## 4800 Flagship Events

French Football Ligue1  
Tennis French Open  
Rugby Top14 Final

## World Support Service

7/7 Days Technical support hotline

Training courses

On-site support

Service & parts support

Fly away Set & dedicated slo-mo OB



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