

# 4K & HDR for Live Production



## HDC-4800 4K/HD Ultra Slowmotion Camera System

- An Ultra High Frame rate camera, like any normal system Camera
- Server integrated into BPU provides not only highest record time but also highest speed replay workflow

### Key Features/Benefits

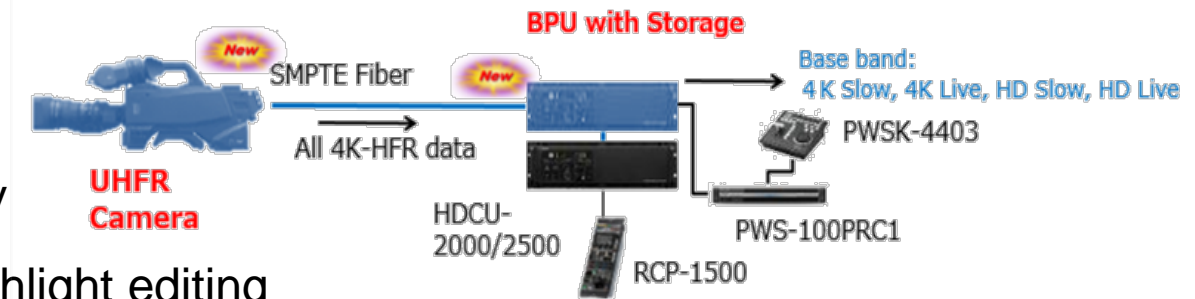
- 400fps in 4K / 800fps in HD
- Never miss any actions with Up to 4 hours in 4K UHFR recording
- Simple, fast & Seamless Highlight editing with real-time clips sharing with PWS-4500 SharePlay 10Gb Network
- Wide Colour Space & HDR Capable
- Flicker-free function without any delay
- IP Ready with NMI standard

**Available: August 2016**

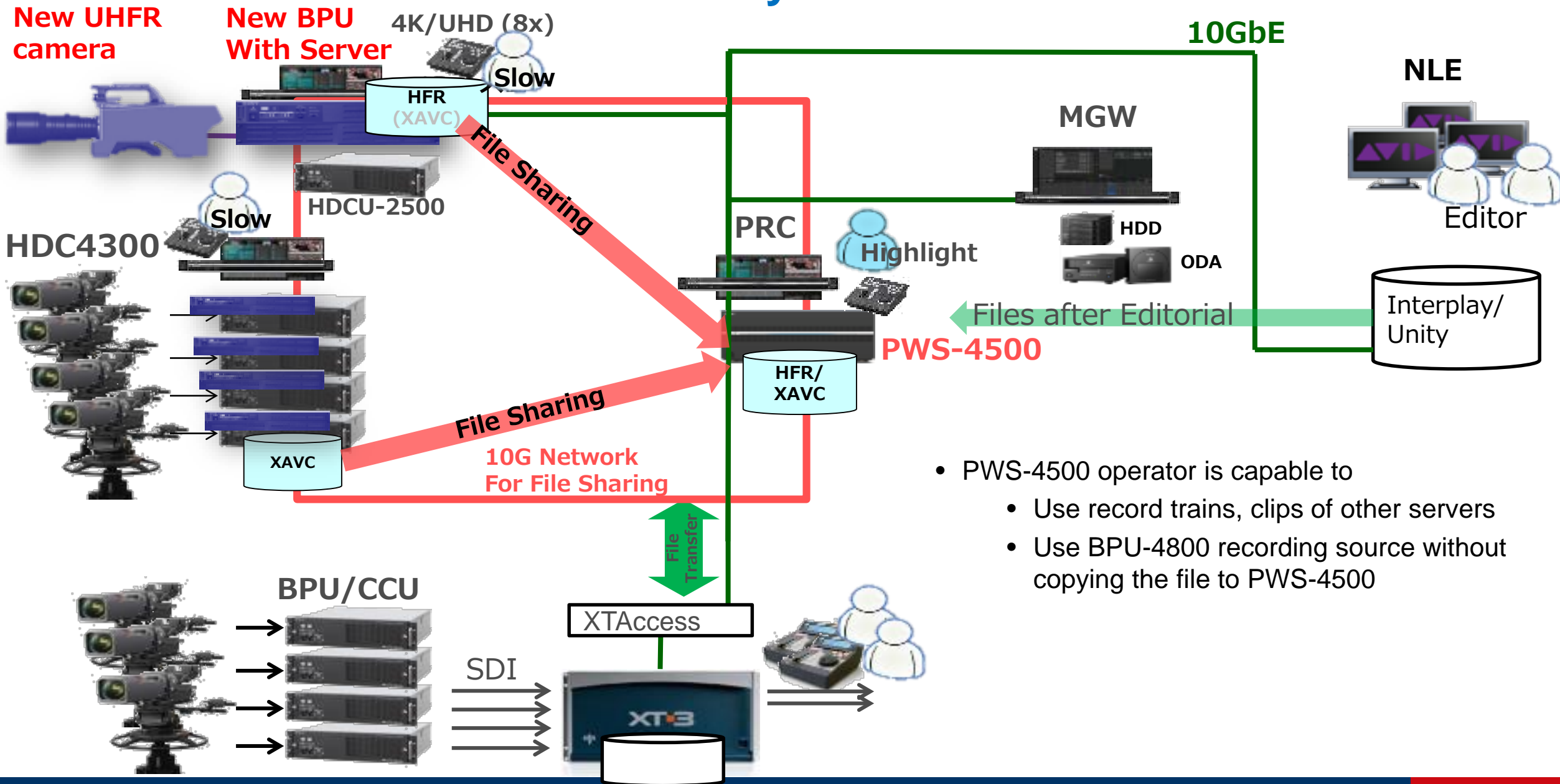
**Price: Around 250k€/ System**

# What is New UHFR Camera System

- 4K/UHD 8x (400fps) and 4K/UHD 1x (50fps) simultaneous operation
  - HD down-converted signal is also simultaneously available
  - BT2020 / HDR supports
  - 4K/UHD Powerful Live Flicker-free function inside without any frame delay
- Max 4 hours seamless recording, never miss any actions
  - Baseband Processing and UHFR server functions in a single, compact rack-mounting unit
- Powerful and Efficient Workflow
  - Long record times and real-time file Share-Play with PWS-4500 allow the fastest, seamless highlight editing
  - Less manning operator in the workflow



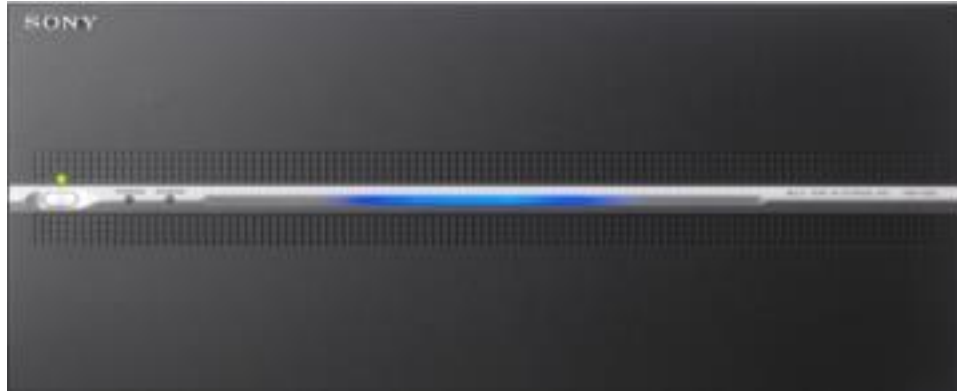
# Share-Play Work flow



# Other Key USPs and Specs

- Camera
  - Newly developed Super 35mm imager with Global Shutter
  - PL mount lens interface
  - Same form factor as HDC- camera, ND/CC motorised filters adopted
  - Same Accessories as HDC series i.e. RCP, HDVF
- BPU with Server
  - 3U height, 19 inch rack mount width
  - 4TB memory standard (1h @4K/UHD 8x), expandable up to 16TB (4h @4K/UHD 8x)
  - all-in one solution for UHFR recording and normal speed highlights editing by one operator
  - NMI as standard
  - HD-Cut out of UHFR

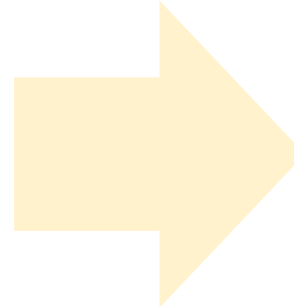
# BPU with Server



PWS-4400



BPU-4500



3U



4K HFR Processor Unit with Storage

- HFR speed data is recorded by HFR data
- **File Sharing with New PWS-4500 server** can be available.
- File transfer with media Gate way or direct transfer from optional extension board.

# Model Line Up and Schedule

- Product Announcement
  - NAB2016
- Ex-Factory
  - 2016/Aug (target)
- Model line up
  - 4K/UHD UHFR 8x camera
  - Baseband Processor Unit with Server
  - Internal Memory Array(4TB)