Presentation 2019
Ultra Super Slow Motion Camera System

omnicam4sky.tv
1. OPERATION DEFINITIONS

- HyMotion camera offers a unprecedented level of convenience and creativity.
- Aside from providing frame-rate speeds, also offers a superior flexibility and integration into broadcast operations, with a range of features and ease of use optimized for the rigors of demanding broadcast schedules.
- HyMotion provides a relevant answer for sports productions requirements (100 times slower than live action) with instant replays.
- His superior performance, clever design, and breathtaking image quality extends the range of ultra-slow-motion applications.
2. SYSTEM OVERVIEW

- Camera Phantom V642
- Custom Expander
- OCP Remote
- CCU Rack Mount 2U
- ViewFinder + Accessories
- 2x Intercom Prod + ENG
- Headphones
3. CONFIGURATION SCHEME

HyMotion CCU

- RJ45 OBVan/EVS HUB/Switch
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Hybrid SMPTE cable Lemo 3K

- Dsub9

Power 220V

HD-SDI 1
HD-SDI 2

• RJ45 OBVan/EVS HUB/Switch

Camera Buffer recorded at regular 25fps stream only 1 channel allocated.

EVS Remote for hypermotion camera clips, direct control over camera buffer memory.

Permanent Live Camera output, 50i with or without On Screen Display for EVS operator monitoring or for live switcher feed.

RCP Camera Control

Optional Clip Control
4. OPTIONAL EQUIPMENT

- Rain / Sun Cover
- Transport Boxes (2 units)
- Sony Viewfinder Option
- Extra OCP for clip control
Hy-Motion Operation requirements:

**Equipment**
- EVS XT2 or superior with one or two available channels
- EVS Hypermotion authorization code 20 (not needed with our optional clip control remote OCP)
- Hybrid Cable with Lemo 3K connectors
- Heavy Tripod
- Heavy Lenses with 2x factor

**Optional Equipment**
- Rain/Sun Cover
- Transport Boxes
- Extra OCP for Clip Control