



LiveCast HeavyMeta

LiveCast and Sony Provide End-to-End Metadata Workflow and Live Video Delivery Platform for Broadcasters

LiveCast HeavyMeta™ solution uniquely provides an automated system for processing, exploiting and disseminating metadata information throughout the broadcast workflow—from assignment to editing to on-air broadcast. LiveCast HeavyMeta solution is Sony XMPilot compatible, and is based on industry standard MFX metadata schema enabling an optimized and continuous metadata flow. The solution is natively supported on Sony XDCam PDW-700 cameras.

In the field...incoming assignment

- Phone receives news desk assignment sent using Outlook task plug-in
- Transfers planning metadata to Sony XDCam PDW-700 via WiFi
- Live preview, logging and essence markup from phone

From the field...direct to broadcast

- Live XDCam PDW-700 SD video stream is received by phone via WiFi
- Live SD video and metadata is “wrapped” and transmitted over IP to broadcast studio
- Carrier agnostic, low latency stream

Back in studio...broadcast ready

- Multi-feed monitoring using LiveCast Software
- Enables SDI live-to-air output
- Avid system dynamic ingest
- Access to all XMPilot metadata and GPS mapping/location
- Video archiving and search

In the Studio



Avid
Live video ingest.

Email assignment with metadata.

View live video stream with metadata and GPS location.

In the Field



Transmit live feed from Sony XDCam PDW-700 camera back to studio.

Transfers assignment with metadata to Sony XDCam PDW-700.

Live preview on phone, logging and essence markup.

LiveCast ProPack™ Live Mobile Broadcasting

Mobile broadcasting unit contained in a lightweight backpack, connects to Sony SD professional camera, uses 3G/4G networks.

- Wireless live video (any IP connection)
- Remote controlled by phone, no need to open pack (start/stop, video preview, change settings, battery status)
- High quality video feeds (H.264, DV25, etc.)
- Low latency viewing in LiveCast Lightning applications (sub 1 second)
- Sony XMPilot metadata compatible



LiveCast Live Mobile Video System Configuration (more information available at: www.livecast.com)

