ArcMap and Pro: Working with FMV Data using the Multiplexor

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FMV extension design

- Down looking overhead video
- An integrated video-GIS experience
  - Shared situational displays
  - Indexed datasets - space, time, attribute
- MISB compliant data
- Non-MISB data, with multiplexor
View and Access Videos from Drones and Other Collection Platforms

- Drones (UAS, UAV)
- Aerial, Helicopters, Fixed Wing, Persistent Surveillance
- Terrestrial Fixed Cameras
- Handheld Devices
- Satellites
Display Full Motion Video to Make Timely Decisions

Overlay video frames on maps for situational awareness

Pan and zoom in the video for accurate visualization

Live Stream Viewing and Recording for real time information

Playback in slow motion for review

View video metadata for complete scope of mission
Search Your Videos for Rapid Discovery and Information

Record

Analyze

Share

Load search indexes

Select search criteria

Run the search
Automate Your Workflow with FMV Geoprocessing

- Capture Live Video
- Extract Video Extent
- Extract Metadata
- Mosaic Videos
- Extract Frames
- Multiplex Videos
ArcGIS Pro FMV

Coming 2017 Q4

New Workflows

Modern user experience

3D and Mensuration

64-bit and GPU enhancements
Full Motion Video Landing Page
Easy access to additional information...

- Order the FMV add-in and GP tools
- Customer service information
- Get tutorials and free data
- Presentations
- FAQ’s
- Blogs
- GeoNet links [https://geonet.esri.com](https://geonet.esri.com)
- And more!

[www.esri.com/fmv](http://www.esri.com/fmv)
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