



LineVision Desktop Comparison Table

Applies to builds:

Ultimate edition 62.9.5

Professional edition 62.9.5

Basic edition 62.9.5



Video Player Functions

FEATURES	Basic	Professional	Ultimate
Capture a Geo-tagged Image from Video	✓	✓	✓
Reverse/Advance Video Frames with Geo-Interpolation	✓	✓	✓
Record a Sub-clip Video	✗	✗	✓
Add Text and GPS Watermark on Video	✗	✗	✓



Photo Viewer Functions

FEATURES	Basic	Professional	Ultimate
Change Zoom Level	✓	✓	✓
Fit Image to Display	✓	✓	✓
Edit Image	✗	✓	✓
Rotate Image	✓	✓	✓



Media Browser Functions

FEATURES	Basic	Professional	Ultimate
Zoom to Video on Map	✓	✓	✓
Show All Items in Map	✓	✓	✓
Jump to Time in Video	✓	✓	✓
Remove Item	✓	✓	✓
Browse Waypoints	✓	✓	✓

Set Drill Down Waypoint Description Template	✗	✓	✓
Reverse Longitude/Latitude Order	✓	✓	✓
Save Map Track as GPX, CSV & KML File	✓	✓	✓
Save Track as Esri Video Multiplexer CSV	✗	✓	✓
Save Track as MISB FMV / STANAG 4609 spec Video File	✗	✗	✓
Extract Waypoints as GPX File	✓	✓	✓
Add/Edit Keywords	✓	✓	✓
Add/Edit Notes	✓	✓	✓
View Info	✓	✓	✓
View/Edit Properties	✓	✓	✓
Copy Media Item Details	✓	✓	✓
Show / Hide Media Item Descriptions	✓	✓	✓
Estimate Camera Target & Footprint Location	✓	✓	✓
Show / Hide Target Location	✓	✓	✓
Show / Hide Target Location Track	✓	✓	✓
Hide Camera Footprint	✓	✓	✓
Dynamically Calculate Camera Target Footprint	✓	✓	✓
Show Augmented Reality	✗	✗	✓
Do Not Show Media on Map	✓	✓	✓
Remove Geotagging (GPS Log) from Media	✓	✓	✓
Extract Images from Video	✗	✗	✓
Upload to LineVision Online	✓	✓	✓
Export New MP4 Video with Lat/Long Overlay	✗	✗	✓
Export New MP4 Video File with Custom Text Overlay	✗	✗	✓
Export Custom Text Overlay into Closed Captioning	✗	✗	✓

Export Lat/Long Data as SRT File	✗	✗	✓
Export Text Overlay Data as SRT File	✗	✗	✓
Open Media File Folder	✓	✓	✓

 Map Viewer Functions			
FEATURES	Basic	Professional	Ultimate
Map Navigation	✓	✓	✓
Add Annotations/Asset Marker to Map	✗	✓	✓
View Coordinates	✓	✓	✓
Copy Coordinates	✓	✓	✓
Add Files to the Map with Annotations	✗	✓	✓
Take a Screenshot	✗	✓	✓
Geotag Photo	✓	✓	✓
Create Dispatch Report	✗	✗	✓
Mission Builder	✗	✗	✓
Add a Point (via Mission Builder)	✗	✗	✓
Add a Line (via Mission Builder)	✗	✗	✓
Measure Distance	✓	✓	✓

 File Menu Functions			
FEATURES	Basic	Professional	Ultimate
Open Video(s)	✓	✓	✓

Open Multiple Synchronized Videos Recorded at the Same Time	✓	✓	✓
Open Video with Embedded GPS	✓	✓	✓
Open Video for Geotagging	✓	✓	✓
Open Photos	✓	✓	✓
Open Audio File	✓	✓	✓
Save as a geoProject	✗	✓	✓
Save Current Local geoProject	✗	✓	✓
Save Portable Uncompressed geoProject	✗	✓	✓
Save Portable Compressed geoProject (.rgs)	✗	✓	✓
Close All Media	✓	✓	✓
Open Uncompressed geoProject (.geoProject file)	✓	✓	✓
Open Compressed geoProject (.RGS file)	✓	✓	✓
Set Default Media First Opening Directory	✓	✓	✓
Save Current Layout & Settings as Default	✓	✓	✓
Advanced Settings & Windows Positioning	✓	✓	✓
Export Waypoint Data	✓	✓	✓
Load GPS Waypoint File without Video	✓	✓	✓

 Options Menu Functions			
FEATURES	Basic	Professional	Ultimate
Show Target Location by Default	✓	✓	✓
Show Camera Footprint by Default	✓	✓	✓
Show Augmented Reality by Default	✗	✗	✓
Enable Audio/Video Chaining	✓	✓	✓

Enable Platform Boundary	✗	✓	✓
Maintain Video Aspect Ratio	✓	✓	✓
Play on Click Settings	✓	✓	✓
Pan to Media when Selected	✓	✓	✓
Always Ask for GPS Companion File	✓	✓	✓
Warn on Missing Time Codes	✓	✓	✓
Check for Companion File Mismatch	✓	✓	✓
Change Video Decoder Settings	✓	✓	✓
Turn Off Video Hardware Acceleration	✓	✓	✓
Set Video Skip Forward/Back Time	✓	✓	✓
Auto Adjust map for Current Video Position	✓	✓	✓
Show Map Dashboard	✓	✓	✓
Show Virtual Dashboard	✓	✓	✓

 Geotag Menu Functions			
FEATURES	Basic	Professional	Ultimate
Photo GeoTagging – Geotag Single Photo	✓	✓	✓
Photo GeoTagging – Geotag Photos in Batch	✗	✓	✓
Photo GeoTagging – Enhance DJI Drone Metadata for Pix4D	✗	✗	✓
Photo GeoTagging – Geotag Photos Using geoDVR CSV log	✓	✓	✓
Video GeoTagger	✓	✓	✓
Parse DJI Drone Flight Record Log TXT Files	✓	✓	✓
Extract GPS from DJI Drone Closed Captioning Data	✓	✓	✓

Extract GPS from MISB FMV / STANAG 4609 Spec Video	✓	✓	✓
Extract GPS from GoPro Video	✓	✓	✓
Watermark Captured Images with GPS Data	✗	✓	✓

 GeoEdit Menu Functions			
FEATURES	Basic	Professional	Ultimate
Launch Video GeoEditor	✗	✗	✓
Overlay GPS on Video	✗	✗	✓
Overlay Image/Logo on Video	✗	✗	✓
Join Videos	✗	✗	✓
Convert Video to .mp4	✗	✗	✓
Multiplex Synchronized Videos as .exe	✗	✗	✓
Multiplex Synchronized Videos as Video	✗	✗	✓
Extract Images from Video	✗	✗	✓
Video & Map Screen Recording	✗	✗	✓

 Map Menu Functions			
FEATURES	Basic	Professional	Ultimate
Current Position Icon – Selection & Size	✓	✓	✓
Show All GPS Points	✓	✓	✓
Hide GPS Labels	✗	✓	✓
GPS Point Information Box Display Options	✓	✓	✓

Set United States or World View	✓	✓	✓
Change Base Layer	✓	✓	✓
Show Layer Control	✓	✓	✓
Add Layer	✓	✓	✓
Set Waypoint/GPS Point Size	✓	✓	✓
Load KML/KMZ Files (When Properly Formatted)	✓	✓	✓
Enter/Reset Esri ArcGIS Runtime License	✓	✓	✓

 Online Menu Functions			
FEATURES	Basic	Professional	Ultimate
Change LineVision Online Password	✓	✓	✓
Switch Saved LineVision Online Credentials	✓	✓	✓
View Saved LineVision Online Credentials	✓	✓	✓
Delete Saved LineVision Online Credentials	✓	✓	✓
LineVision Online Upload Settings	✓	✓	✓
Upload Current geoProject to LineVision Online	✓	✓	✓

 Advanced Menu Functions			
FEATURES	Basic	Professional	Ultimate
Generate a Report	✗	✗	✓
Launch Remote GeoSystems KMZ to KML Converter	✗	✓	✓

Combine GPS Companion Files	✗	✓	✓
Launch Waypoint Description Drill Down Menu Builder	✗	✓	✓
geoDVR Video Tools	✗	✓	✓
Set Search Settings - Directories & Radius	✗	✗	✓
Connect to Live Network / Internet Video Stream	✗	✓	✓

 Mission Builder Menu Functions			
FEATURES	Basic	Professional	Ultimate
Turn on Mission Builder	✗	✗	✓
Add Point	✗	✗	✓
Add Annotation/Asset Marker/Alert	✗	✗	✓
Add Line	✗	✗	✓
Erase / Clear Mission	✗	✗	✓
Save Mission as KML	✗	✗	✓
Exit Mission Builder	✗	✗	✓

 Help Menu Functions			
FEATURES	Basic	Professional	Ultimate
User Manual	✓	✓	✓
Email Program Logs	✓	✓	✓
Remote Geo Support Website	✓	✓	✓

Remote Geo Company Website	✓	✓	✓
Quick Start Video	✓	✓	✓
Launch Supplemental Installer	✓	✓	✓
Launch Microsoft C++ Runtime Installer	✓	✓	✓
Validate Culture Settings	✓	✓	✓
About	✓	✓	✓