REMOTE|GEOSYSTEMS

C O M P A R I S O N

LineVision Desktop Comparison Table

Applies to builds:

Ultimate edition 49.2
Professional edition 49.1
Basic edition 47.8

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	✘	✘	✔
Add a Point (via Mission Planner)	✘	✘	✔
Add a Line (via Mission Planner)	✘	✘	✔
Measure Distance (via Mission Planner)	✘	✘	✔

Photo Viewer Functions

FEATURES	Basic	Professional	Ultimate
Save Image	✔	✔	✔
Change Zoom Level	✔	✔	✔
Fit Image to Display	✔	✔	✔
Edit Image	✘	✔	✔
Rotate Image	✔	✔	✔

Media Browser Functions

FEATURES	Basic	Professional	Ultimate
Zoom to Video on Map	✔	✔	✔
Fit all Media into Map Viewer Extent	✔	✔	✔
Jump to Time in Video	✔	✔	✔
Hide GPS Labels	Next Release!	✔	✔
Show All GPS Points	✔	✔	✔
Remove Item	✔	✔	✔

Feature			
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	Next Release!	✔	✔
Show Augmented Reality	✘	✘	✔
Do Not Show Media on Map	✔	✔	✔
Remove Geotagging (GPS Log) from Media	✔	✔	✔
Extract Images from Video	✘	✘	✔
Upload to LineVision Online	✔	✔	✔
Live Stream Video with GPS	✘	✔	✔
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 Planner	✘	✘	✔

File Menu Functions

FEATURES	Basic	Professional	Ultimate
Open Single Videos	✔	✔	✔
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	✔	✔	✔

	Basic	Professional	Ultimate
Save Current Layout & Settings as Default	✔	✔	✔
Advanced Settings & Windows Positioning	✔	✔	✔
Export Waypoint Data	✔	✔	✔

⚙ Options Menu Functions			
FEATURES	**Basic**	**Professional**	**Ultimate**
MISB – Show Target Location by Default	✔	✔	✔
MISB – Show Camera Footprint by Default	✔	✔	✔
MISB – Show Augmented Reality by Default	✘	✘	✔
Enable Audio/Video Chaining	✔	✔	✔
Enable Platform Boundary	✘	✔	✔
Maintain Video Aspect Ratio	✔	✔	✔
Enable Geofence Position Marker	✔	✔	✔
Limit GPS Frequency to 1 Hz	✔	✔	✔
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	✔	✔	✔
Watermark Captured Images with GPS Data	✘	✔	✔

📍	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 – Extract Images from Video	✘	✘	✔
Video GeoTagger	✔	✔	✔
Parse DJI Drone Flight Record Log TXT Files	✔	✔	✔
Parse DJI Drone Closed Captioning Data	✔	✔	✔
Parse MISB/KLV (FMV) Data	✔	✔	✔
Extract GPS from MISB FMV Video	✔	✔	✔
Extract GPS from GoPro Video	✔	✔	✔

🎬	GeoEdit Menu Functions		
FEATURES	**Basic**	**Professional**	**Ultimate**
Overlay GPS on Video	✘	✘	✔
Overlay Image/Logo on Video	✘	✘	✔
Join Video	✘	✘	✔
Transcode Video	✘	✘	✔
Multiplex Synchronized Videos as .exe	✘	✘	✔
Multiplex Synchronized Videos as Video	✘	✘	✔
Extract Images from Video	✘	✘	✔
Video & Map Screen Recording	✘	✘	✔

FEATURES	Map Menu Functions		
	Basic	Professional	Ultimate
Current Position Icon – Selection & Size	✔	✔	✔
GPS Point Information Box Display Options	✔	✔	✔
Set United States or World View	✔	✔	✔
Change Base Layer	✔	✔	✔
Map Navigation	✔	✔	✔
Add Layer (Web Service Endpoint)	✔	✔	✔
Set Waypoint/GPS Point Size	✔	✔	✔
Add Shapefile Data	✔	✔	✔
Add Raster Data	✔	✔	✔
Load KML/KMZ Files (When Properly Formatted)	✔	✔	✔
Enter/Reset Esri ArcGIS Runtime License	✔	✔	✔
Use Accelerated Map Display	✔	✔	✔
Enable Performance Handling	✔	✔	✔

FEATURES	Online Menu Functions		
	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	✔	✔	✔
Connect to Live Network / Internet Video Stream	✔	✔	✔

◯	Advanced Menu Functions		
FEATURES	**Basic**	**Professional**	**Ultimate**
Auto-Generate Reports for Microsoft Word & Excel	✗	✗	✓
Launch Remote GeoSystems KMZ to KML Convertor	✗	✓	✓
Combine GPS Companion Files	✗	✓	✓
Load GPS Waypoint File without Video	✗	✓	✓
Set Audio Start Offset	✗	✓	✓
Launch Waypoint Description Drill Down Menu Builder	✗	✓	✓
geoDVR Video Tools	✗	✓	✓
Set Search Settings - Directories & Radius	✗	✓	✓

◔	Dashboard Menu Functions		
FEATURES	**Basic**	**Professional**	**Ultimate**
Show Map Dashboard	✓	✓	✓
Show Virtual Dashboard	✓	✓	✓
Auto-Generate Reports for Microsoft Word	✗	✗	✓
Auto-Generate Reports for Microsoft Excel	✗	✗	✓
Launch Remote GeoSystems KMZ to KML Convertor	✗	✓	✓
Load GPS Waypoint File without Video	✗	✓	✓
Set Audio Start Offset	✗	✓	✓
Combine GPS Companion Files	✗	✓	✓
Specify H.264 Decoder	✗	✓	✓
geoDVR Video Tools	✗	✓	✓

Mission Planner Menu Functions			
FEATURES	**Basic**	**Professional**	**Ultimate**
Turn on Mission Builder	✗	✗	✔
Erase / Clear Mission	✗	✗	✔
Save Mission as KML	✗	✗	✔
Close 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	✔	✔	✔