



Sentinel GIS VS Windows ULV Comparison

For Mosquito & Vector Control



	Windows ULV	Sentinel Adultciding
Desktop OS Compatibility	Windows 7, Windows 10	Windows 7, Windows 10
Mobile OS Compatibility	Windows 10	Windows 7, Windows 10, Windows Mobile 5, 6.x
Native Data Format	PostGIS or Esri file geodatabase (office), GeoPackage (mobile)	Esri file or SDE geodatabase (office), shapefiles (mobile)
Esri Licensing Required	None (Runtime license required for feature service sync)	ArcGIS Desktop, ArcPad
In-Field Map Display	Yes	Yes
Auto-Follow	Yes	Yes
Auto-Rotate	Yes	No
Fogger Support	Clarke SmartFlow, London Fogger, Curtis Dyna-Fog, Target / B&G Phoenix	Clarke SmartFlow, London Fogger, Curtis Dyna-Fog, Target / B&G Phoenix
Turn Sprayer Off	No	No
Visual Display of Sprayer On/Off	Yes	Yes
Visual Display of Treatment Area in Progress	Yes	No
Zones / Spray Areas	Yes	Yes
Additional Map Layers (e.g. Parcels, etc.)	No (only "built-in" layers are included)	Yes
Restricted Area Warnings	Yes	Yes
Draw in Treatment Areas	Yes	No
Record Events (miscellaneous point features)	Yes	No
Weather Station Integration	No	Yes
Wireless Data Transfer	Yes	Yes
Concurrent Data Transfer	Yes	Yes
Multi-user Editing (office)	Yes	Yes, with Esri restrictions
Print Map	Yes (with report)	Yes
Export Data	Yes (KML, shapefile)	Yes (Esri tools)
Feature Service Sync	Yes	No