

EARTH EXPLORER 3D MAP APP

Earth Explorer is a 3D Globe with Terrain Views, Spot Elevation Readings, Add Catalogs, Add Local Offline Data, Add URL's for Map Services, Measure Linear and Map Swipe, Augmented Reality (Control View with your device's sensors GPS/GNSS, Accelerometer, Gyroscope, Compass, other)

Perfect app for your desktop and tablet and mobile phone

Available at



Coming Soon



APP FEATURES



3D GLOBE WITH AUGMENTED REALITY

Lets you control the Map View/Orientation with your device 's sensors (GPS/GNSS, Accelerometer, Gyroscope, Compass, other)



MAP CATALOG WITH JSON FILES

Online Map Catalog Creator / Editor Tool for quickly configuring mapping services and online data. Load catalog "JSON" files and share them.



BUILD HIGHLY IMMERSIVE SCENES

3D Tiles can visualize 3D Buildings and Features, 3D Point Cloud Data (LiDAR), 3D Terrain surface, 3D Model of physical structures, etc.



SWITCH BASEMAPS

From a pre-made basemap picker (BING Maps, OPEN STREET Map, CartoDB Basemaps, Stamen Basemaps, ESRI Basemaps, HERE, THUNDERFOREST)



SUPPORT OFFLINE MBTILES AND GPKG (GEOPACKAGE)

Offline mbtiles and gpkg (geopackage) support - raster tiles, vector tiles (do not support geopackage features yet) and offline 3DTiles via zip archive named .3DTiles



MAP SERVICES WITH LEGEND

We have online tool to copy and paste URL's of mapping services and quickly configure. View Metadata and Legends. View Attributes (feature info requests)



DISPLAY COORDINATES



SEARCH AND GEOCODE



MEASURE LINEAR AND AREA



OFFLINE DATA AVAILABLE FOR EVERY COUNTRY AND REGIONS OF USA (**REFERENCE COUNTRY BORDERS, RASTER TILE BASEMAPS, SATELLITE IMAGERY AND QUANTIZED MESH TERRAIN TILES**)

SUPPORT MAPPING SERVICES -
ESRI DYNAMIC REST MAPPING SERVICES (**MAP SERVER, FEATURE SERVER, IMAGE SERVER**)
OGC MAPPING SERVICES (**WMS, WFS, WCS, WMTS**)

LOAD LOCAL VECTOR DATA TO THE MAP (**GEOJSON, KML/KMZ, GPX, CZML, CSV**)

VECTOR DATA CONVERTER ENABLES CONVERSION OF GPKG VECTOR FEATURES, SHAPEFILES AND OTHER FORMATS TO GEOJSON

SPLIT AND SWIPE MAP (EASILY ADD LAYERS TO **RIGHT, LEFT OR BOTH.**)

VIEW SPATIAL TEMPORAL DATA (**CZML, KML**)