



Performance
Seeing Things *Differently*



Performance MapRenderer

Rapid Development from Concept to Reality

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Map Renderer is a commercial-off-the-shelf Software Development Kit for creating 2D and 3D interactive displays using OPENGL 2.0+.

Map Renderer enables you to rapidly prototype 2D/3D applications and transition to production at a significantly reduced time and cost.

Users can now get a jump-start or complex real-time graphical display functionality for embedded avionics, UAV Controllers, Tactical Control, and In-flight Entertainment using **Map Renderer**.

Rapid Development & Reduced Costs

Map Renderer is portable and enables development on your platform of choice independent of the target platform.

Map Renderer has cross platform support for Windows, iOS, Android, Embedded, Linux, and OSX. OS abstraction is provided for cursor (mouse) events, touch gestures, threading, tasking, network and file IO.

Map Renderer enables users to implement Human Machine Interfaces (HMI) using their graphics development tool of choice.

- Personal Mobile Device Enabled (approx. 60MB local Storage)
- Flexible Installation
- Worldwide Data (Terrain Imagery)
- Customize Data Content
- Customized User Interface
- Optimized Imagery & Terrain datasets to minimize storage requirements.

Enables Sensor Fusion

Performance Map Renderer provides built-in support for industry standard file formats and provides a plug-in for use of custom data formats.

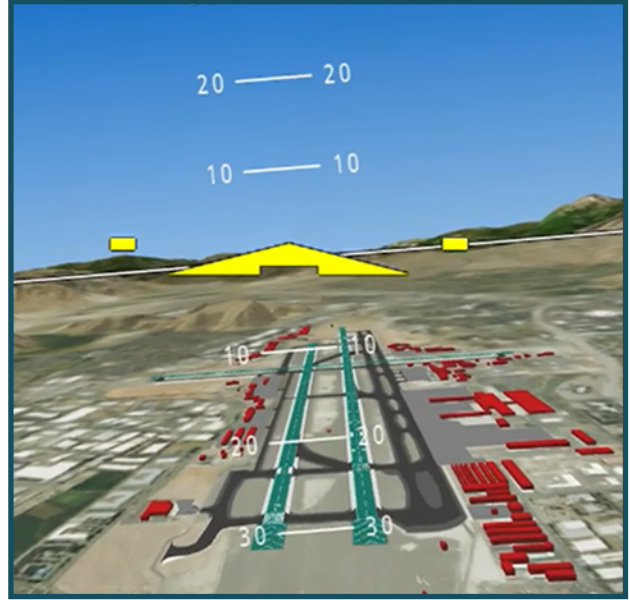
Built in support includes: png, jpg, tga, bmp, csv, txt, xml, json and zip.

Advanced Font Capabilities at your Fingertips.

Map Renderer font builder is a standalone application which allows the creation of a font from any TrueType font, and includes international character support.

Map Renderer provides window management and UI widgets (tabs, buttons, menus, etc.) that make it easy to manipulate the graphical application.

Map Renderer provides scene management that makes it easy to create complex scenes with static and dynamic content.



Performance's application library brings advanced flight deck functionality to life today, not tomorrow!

Map Renderer has built in support for terrain, satellite, boundaries, and POIs layers and can integrate user data in customizable user layers.



About Performance Software

Performance is a veteran owned software and systems engineering business specializing in product development, embedded avionic services, and full life-cycle solutions certifiable to **DO-178B/C Level A-D**. Performance develops software and other innovative technologies for avionics, energy, and healthcare markets. Headquartered in Phoenix, Arizona, Performance operates additional offices in Seattle, Clearwater, Grand Rapids, New Orleans and the Philippines. Performance is an **AS9100 registered** organization.