# EBMS Map Server Secure and Rapid Map Server Technology

EBMS Server is map solutions and products have long been used in systems with major demands on performance, flexibility and scalability. EBMS Server provides organizations with access to server technology for the handling of digital maps and other geographic information. The product is often being used to simplify distribution and the exchange of geographic data with the help of standardized and open web server interfaces.

Our technology for building large scale network based geospatial solutions and distributes web map services over intranets and the internet to support different client applications such as web maps, mobile and desktop applications.

EBMS Server is used:

- For serving high-capacity public web map sites
- Content management Tools
- Dashboard Management with cockpit concept

Advantages:
- Command & Control System
- Native reading of geospatial formats and databases
- Support Video , Map in Live and Playback mode
- Support API for RESTful webservice
- Compliant support for OGC standards
- Equipment status report (Online, Offline, Alarm and GPS Status)
- Support 2525B and APP6 Symbol
- Video streaming Server integration
- Support 200 units
- Support 2-way communication (Server to Bodycam and Bodycam to Bodycam) (Inter-phone Function)
- Display Bodycam staus with GPS Info in Video and GIS mode

## Key Features

- **Web Service**
  Support web service such as map, image, Geo processing, KML, WMS, WCS, WFS, CSV, TXT, GPX and 3D
- **Data Management**
  Provided geodata services for extraction, replication and synchronization in MS SQL Server
- **Publishing to Clients**
  Supports range of clients include EBMS Mobile Application, EBMS 3D Application and browsers-base applications
- **Special Web Editing Function**
  Support editing of map attributes and features in web application
- **Content management**
  Makes it easy for users to add just about any type of field including text boxes, selection, and file upload fields
- **User management**
  Administrator can create Org Chart, Create Roles, Groups, and Departments to fully customize your solution to your organization
- **Military tools**
  Support 2525B and APP6 Military symbol

## TECHNICAL SPECIFICATIONS

### Supported Server Platforms
- Microsoft SQL Server 2019
- Microsoft Windows Server 2019

### Server System Requirements

| Hardware | Minimum | Recommended |
|---|---|---|
| CPU | 3.0 GHz 4 Core | 3.4 GHz 8 Core |
| RAM | 8 GHz | 16 GHz |
| HDD | 300 GB | 650 GB |

### Client System Requirements

| Hardware | Minimum | Recommended |
|---|---|---|
| CPU | 2.2 GHz 2 Core | 3.4 GHz 2 Core |
| RAM | 2 GHz | 4 GHz |
| HDD | 16 GB | 100 GB |

### Failover Support
- Supports failover clustering through the usage of Microsoft Clustering Service

### Security
- Role based access control to data and functionality
- Integration to Microsoft Active Directory

**For further information
Please contact:**
http://www.dolphin-solution.com