

BRIGID

BRIGID command and control system **Software Brochure**

The comprehensive fire incident management, communication and mobilising solution

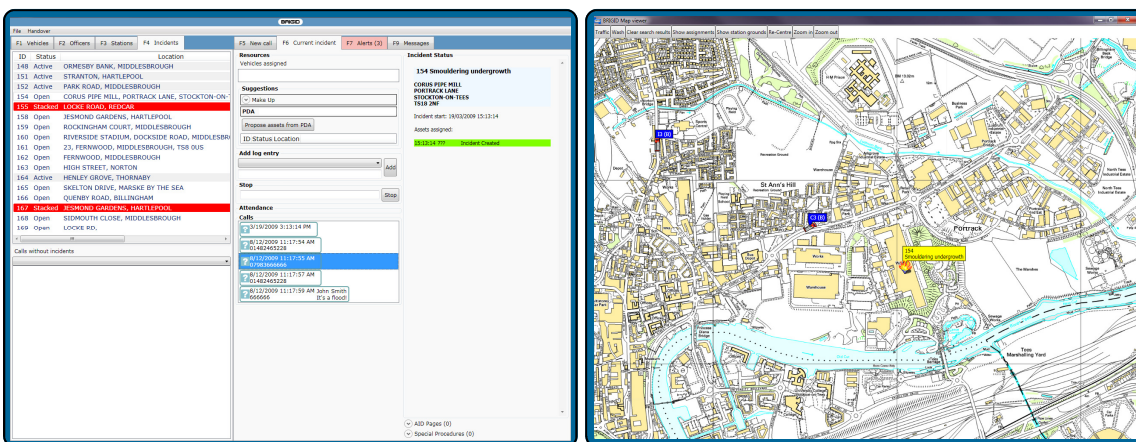


BRIGID COMMAND

The BRIGID command and control system is a sophisticated, integrated solution for managing incidents, vehicles, officers and communications.

BRIGID Command brings a new level of integration and simplicity to the fire control room. Designed with extensive input from Fire Service control room operators (CROs), it combines streamlined call-taking, resource management, mapping, dispatch, communications, incident management and reporting in a single, easy to use application.

Backed by the reliable and robust BRIGID server and allied with BRIGID Vehicle and Officer clients, BRIGID Command provides a powerful solution for both routine and extraordinary operations. From the initial call to the final IRS submission, BRIGID Command ensures efficient and effective incident management.



The BRIGID system's configurable dual screens put information at your fingertips

System features

Call and incident management

BRIGID Command's streamlined, intuitive interface combines the speed of a traditional key-driven system with the familiarity of Windows applications.

Integration of EISEC and ALSEC means that caller location is pinpointed on the map the instant a call is received. Multiple calls concerning the same incident are easily identified and combined.

Sophisticated gazetteer technology searches as you type to provide the fastest possible incident location match. Relevant aid information is automatically displayed if available.

SMS integration allows hearing-impaired callers to send 999 texts, and can then maintain two-way communication with them.

Exclusion zones and wind plume data can be specified for each incident, and will automatically be sent to vehicles with BRIGID software.

Resource management and dispatch

Without up to date knowledge of resource availability, it's not possible to efficiently respond to incidents. BRIGID Command features live monitoring of location and status of vehicles and individual personnel. Both status and location can also be updated from BRIGID Command to mobile data systems.

When new incidents are created, dispatch suggestions are made automatically, based on PDA, incident type and severity, vehicle or officer status and capabilities and availability of retained resources. The fastest responders are automatically suggested by analysis of the road

network and prevailing conditions.

Dispatching vehicles and officers is as simple as pressing a button. Incident details and other pertinent information are sent automatically.

When Vehicle and Officer clients using BRIGID's FastMessage technology send requests for additional resources, these are interpreted automatically by BRIGID Command. The most appropriate available reinforcements can be suggested automatically for CRO approval and dispatch.

Information management

Comprehensive gazetteer

BRIGID Command contains a fully searchable map-linked gazetteer. This can be based on NLPG, AddressPoint or locally-prepared data. The BRIGID family of products also includes tools to manage NLPG data.

Multi-user consistency

BRIGID CRO positions give individual views of the same world. Changes made at one position are shown immediately at all others. Responsibility for managing any incident can be transferred or shared at any time.

Information searches

BRIGID Command supports searching and viewing a wide variety of brigade information. Typical uses include risk information, special procedures, brigade orders and corporate phonebooks.

Interactive mapping

Sophisticated, configurable mapping is built in to BRIGID Command. The maps show live location

and status information of vehicles and personnel. Risks and hydrant locations are displayed interactively on the map. Industry-standard overlays can also be used.

Communications

GD92 Compliant messaging

BRIGID Command supports standard GD92 format for communication with vehicles and officers, giving it broad compatibility.

In addition to sending mobilising commands and receiving status updates from vehicles, BRIGID Command also allows easy text messaging to and from vehicles and officers.

Integrated telephony support

When paired with compatible ICC systems, BRIGID Command can automatically create telephone calls based on numbers discovered in any data documents. For example, a CRO viewing a special operating procedure can simply click on a telephone number in the document to make the call.

Internal messaging

BRIGID Command includes facilities for sending instant, logged messages between positions within the brigade or to CROs in other brigades.

Resilience and interoperation

BRIGID Command uses the robust, reliable infrastructure of the BRIGID communications server. Servers offer automatic failover, and can be linked or shared amongst brigades. BRIGID fully supports inter-brigade operation.

Other features

Incident reporting

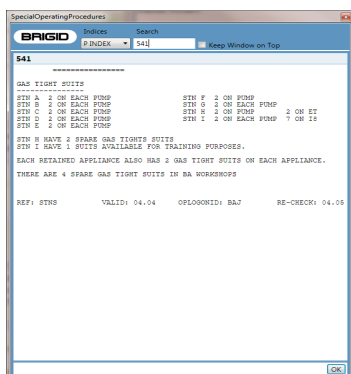
BRIGID Command's data storage is designed from the start to fit with the needs of incident reporting, minimising the effort required to meet government requirements.

Workflow

BRIGID command is built on state-of-the-art workflow technologies, which manage not just data but actions; time-dependent alerts can be used.

Logging

Operator actions are logged and time-stamped, ensuring that information required for incident analysis and debriefing is always available.



SOPS and other brigade information is always on hand

BRIGID system requirements

BRIGID Command Server

Recommended specification:

- Windows Server 2003
- Microsoft SQL Server 2008
- Leased line APN connection to GPRS supplier

BRIGID Command clients

Recommended minimum specification:

- 1.6GHz CPU, 1GB RAM
- Windows XP, Vista or 7

Recommended specification:

- Dual monitors

Third party licences may be required for map data.

Software integration

BRIGID Command is part of the integrated BRIGID family of fire service products, which includes

- **BRIGID Server**, the robust and reliable communications hub
- **BRIGID Vehicle**, the premier vehicle mobilizing and information system
- **BRIGID Officer**, the mobile data and communication system that fits in a pocket
- **BRIGID Mapping**, an extension to third-party C&C systems which provides real-time asset tracking and communications
- **BRIGID Forms**, a flexible wireless data capture system for home fire safety inspections
- **BRIGID Risk**, a complete lifecycle management system for premises-based risk assessments



Because great things grow from seeds

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Custom developments

Although BRIGID's functionality is sufficient for most fire brigades, customisation for specific customer tasks is sometimes required. At SEED software we're always happy to consider requests for bespoke development or product enhancements. Just contact us to discuss your requirements.

SEED Software

SEED Software is the software development arm of the Department of Computer Science at the University of Hull. SEED brings together professional software developers, academics and graduates to produce high quality software you can trust.