

# RollMap

## Infrastructure Management System for Broadcast Operations

RollMap from SAM is the flagship control and monitoring product in the RollCall range. Its monitoring and control capability is as applicable to equipment monitoring in an outside broadcast truck as it is to centralized management of international play out facilities with locations spanning multiple continents.

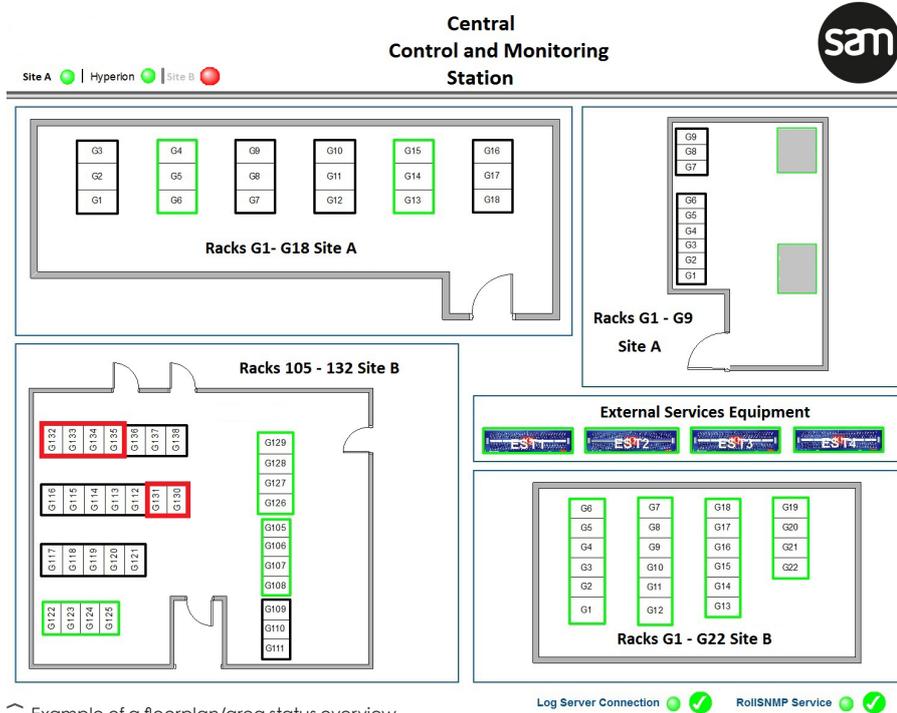
RollMap is a complete management environment for anyone who needs to monitor their infrastructure investment and the assets that they deliver with it. The scale, richness of information, metadata and graphical appearance of the monitoring applications are totally configurable to user requirements. This means that RollMap can be deployed in different roles such as Commercial confidence monitoring, engineering systems management and control room environments, with each deployment tailored to suit the requirements of the operator. When used in conjunction with RollSNMP, true 'end to end' broadcast monitoring systems are possible in a manner tailored to the requirements of broadcast systems management.

### Does this product suit your application?

- Suitable for an integrated monitoring environment tailored to broadcast requirements
- Local or remote site location
- Centralized monitoring and control access to your infrastructure
- Installation of RollCall enabled infrastructure
- Unified alarm reporting for all system elements
- Supports Microsoft Windows 7, Windows XP, Windows Server 2003 and 2008

### Why should you choose this product?

- Streamline overheads required for successful system management
- Achieve superior reliability and uptime through RollMap's effective notification system
- Monitor your system from anywhere with true TCP/IP enabled monitoring and control capability
- Combined with IQ Modular and RollCall enabled products, RollMap and RollSNMP deliver the most powerful Infrastructure solution available



Example of a floorplan/area status overview

Today, broadcast systems of any size are inherently complex, with many components, multi-format interconnectivity and sophisticated control requirements. Yet at the same time there are great pressures to reduce costs leading to centralized multi-channel facilities with reduced manpower requirements and potentially unmanned remote locations. These factors highlight that a centralized monitoring and control system is paramount to the successful management of a modern broadcast facility.

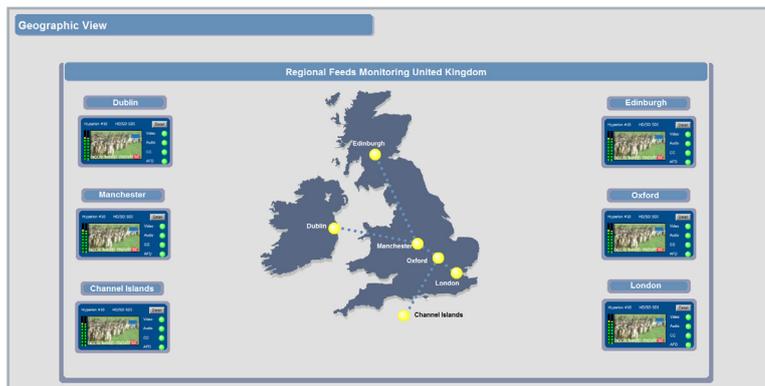
With RollMap operation is simplicity itself. Utilizing a 'drill down' point and click interface, starting from high level views of a system such as geographical location or floor plan map, the operator can quickly navigate down to the level of functionality required. This makes even low level engineering management of the largest broadcast infrastructure systems available in a few mouse clicks.

Configurable Alarm status tabs offer 'at a glance' current status and system histories, and customizable network views compliment the graphical systems to ensure that the latest status information and control access are immediately available for your convenience.

In the event of a system issue occurring, RollMap has a comprehensive alarm notification system that delivers critical alarms and informational updates in a number of ways. These include visual display, email, SNMP Traps, audio file playback and support for command line interfacing and GPI output via the IQGPI modular GPI/O interface range of cards, enabling RollMap to integrate effectively into external systems. A flexible acknowledgement and masking system ensure that spurious alarms are not generated for equipment that is out of service, for instance an incoming lines circuit that is not in use.

In order to expedite deployment of your Infrastructure management system, SAM provide a complete library of graphical monitoring components for RollMap, covering the entire IQ modular product range. This enables signal paths and frame views to be created in very little time by utilizing 'drag and drop' from the network view – simply pick a module, decide whether you want a signal path or a frame view and the correct component appears.

The RollMap component library is regularly updated to include new products and alternate graphical representations.



Example of a regional remote stations overview

## System Requirements

### Recommended system specification for RollMap Server and Client

1920 x 1080 or higher screen resolution  
Quad-core CPU,  
6Gb RAM or higher  
Windows Server 2008

### Minimum system spec for RollMap Client

Dual-core CPU  
4Gb RAM  
Windows 7  
1280 x 1024 or higher screen resolution

## Order Codes

*RollMap is available in three different option packages.*

### ROLLMAP-10

Management of up to 10 RollCall enabled Enclosures, ideal for management of small systems.

Licences included

1 x Schematic Creation License and 2 x Schematic Viewing licenses.

### ROLLMAP-30

Management of up to 30 RollCall enabled Enclosures, for medium sized Infrastructure systems.

Licences included

1 x Schematic Creation License and 5 x Schematic Viewing licenses.

Prerequisites

RollCall Middleware services are required.

Options

RollSNMP is an option with this product.

### ROLLMAP-ENT

RollMap Enterprise Edition offers totally scalable systems management of unlimited RollCall Enabled Enclosures. RollMap Enterprise edition includes RollCall Middleware Services, RollSNMP and RollMechanic providing the best option for customers that wish to implement an integrated monitoring environment for medium to large Infrastructure systems.

Licences included

2 x Schematic Creation License,  
10 x Schematic Viewing Licences,  
1 x RollCall Middleware Licences,  
1 x RollSNMP Framework License and 1 x RollMechanic Licence.

### ROLLMAP-VL

RollMap Schematic Viewing License - Additional schematic viewing license for existing RollMap customers. Available as a single, 10, 30 and unlimited seat license.