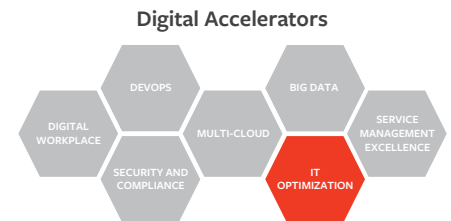


# MainView Message Management

Ensure your IBM® MQ for z/OS® is digital-ready



## PRODUCT DESCRIPTION

MainView Message Management is a complete, easy-to-use, and powerful message queue management and automation solution that ensures the health, performance, and availability of your entire IBM® MQ environment. It keeps the environment free of obstacles, provides a clear view of MQ objects, and sets up automatic actions to resolve drops in performance or availability.

## BUSINESS CHALLENGE

The pace and demands of digital business require ultra-fast processing in an increasingly complex environment. **Multi-tier applications, such as IBM MQ, databases, and more, make it difficult to implement and maintain the level of performance and availability that customers expect.** If you don't have a comprehensive message management solution with automated capabilities, then any performance issue that leads to a slowdown or failure can result in costly disruptions and lost productivity.

## BMC SOLUTION

MainView Message Management lets you quickly identify and resolve issues in your message queue and issue MQ commands to make sure they don't happen again. This complete, digital business-ready, central management solution for IBM MQ resources meets the needs of the most demanding, complex enterprises. It simultaneously manages thousands of elements, handles hundreds of events per second, and supports hundreds of concurrent users while fully integrating with a complete, intelligent, and proactive automation solution. From a single view and point of control, users achieve complete control over IBM MQ configuration, administration, performance monitoring (including publish/subscribe monitoring), and get set up for automated actions on performance issues, errors corrections, and failures.

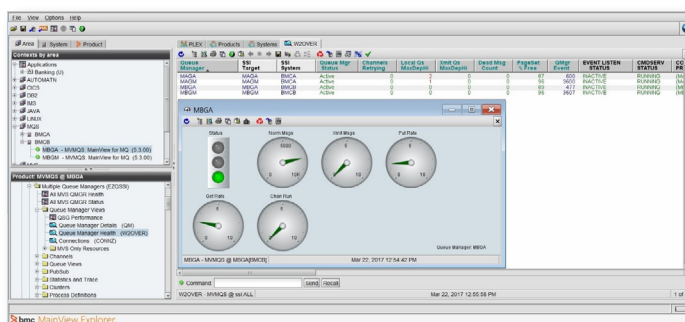
## KEY FEATURES

MainView Message Management ensures health, performance, and availability of the IBM MQ environment.

- **Fast, simple, and easy-to-use** – Manage and automate IBM MQ from a single view and control
- **Streamlined performance issues** – Generate codeless, rules-based MQ messaging automation to proactively prevent errors and failures
- **Efficient troubleshooting** – Set smart, intelligent, and dynamic thresholds based on your business cycles
- **Complete visibility into MQ** – See across multiple platforms from a single console when integrated with TrueSight

## KEY BENEFITS

- **Dramatically reduce monitoring overhead** with MainView by up to 50%
- **Increase system availability** by keeping your MQ environment free of obstacles
- **Significantly reduce mean time to resolution (MTTR)** with guided navigation that takes you to the root cause
- **Optimize and ensure the overall health** of your queue management with guidance using the MainView tuning wizard



- **Significantly reduce your mainframe MQ monitoring footprint** with MainView Message Management.

## PRODUCT DETAILS

MainView Message Management includes MainView for MQ and MainView AutoOPERATOR for MQ.

**Rapid insights:** The solution fully integrates with existing data from other MainView monitoring solutions to deliver a complete and consolidated single view and control view for analyzing a wide spectrum of problems, as well as the ability to drill down to any connected component.

**MQ objects deep analysis:** Display and administer IBM MQ shared, clustered, and local objects, such as queues, channels, channel initiators and listeners, topics and subscriptions, page sets, buffer pools, queue managers, and logs.

**Intelligent, proactive automation:** Improve the performance and availability of IBM MQ with a complete automation solution.

**Integration with TrueSight:** View a complete picture across your environment and across multiple operating systems from a single console when the solution is integrated with TrueSight.

**API trace facility:** Display the specific status of individual MQ calls (including function performed, message latency, job name using the function, and user name that initiated the function) and offload collected traced data to MainView for use in other applications.

**Tuning wizard:** Ensure the overall health of the queue manager by guiding users through key information, such as queue manager status, get and put rates, and the number of queues at maximum depth that reside on specific page sets.

**Page set usage for queues:** Allow defined storage classes and their queues to be viewed or changed for each page set in use. Allow messages on a queue to be purged or moved to a new queue.

**Sample alarms:** Alerts such as channel status, page sets, and messages not being processed in a timely manner can be customized for any environment.

**Detailed statistics and historical data:** The solution provides multiple views to examine the data MainView collects, including statistics related to page sets, coupling facility, IBM DB2, and logging, as well as historical data at the object-name and application level.

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### FOR MORE INFORMATION

To learn more about MainView for Message Management, please visit [bmc.com/it-solutions/mainview-message-management](https://bmc.com/it-solutions/mainview-message-management)

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