

# BIOFIRE® FIREWORKS™

ANSWERS TO FREQUENTLY ASKED QUESTIONS



# ABOUT BIOFIRE® FIREWORKS™

## OPTIMIZING LABORATORY SERVICES USING DATA-DRIVEN SOLUTIONS



## WHAT IS BIOFIRE FIREWORKS?

FIREWORKS is a cloud-hosted software solution that securely integrates with BIOFIRE® systems. It provides user access to a centralized data management web portal giving you total insights and analytics into BIOFIRE system performance, utilization, pathogen surveillance, and workflow management.

# ANSWERS TO FREQUENTLY ASKED QUESTIONS

## WHAT BENEFIT DOES FIREWORKS™ BRING TO YOUR HEALTHCARE FACILITY?

FIREWORKS can save you time, help lessen workloads, and create more efficient workflows in any healthcare setting.

- Get instant visibility into your entire fleet of BIOFIRE® systems
- Turn actionable results into effective lab and clinical interventions
- Monitor instrument performance and streamline support
- Monitor pathogen surveillance trends in your connected laboratories
- View PCR melt curves and export test report data in csv format
- Track and monitor for clinical research and insights

## WHAT INSTRUMENTS ARE COMPATIBLE WITH FIREWORKS?

FIREWORKS is compatible with BIOFIRE® FILMARRAY® 2.0 Systems, BIOFIRE® FILMARRAY® TORCH and BIOFIRE® SPOTFIRE® Systems.

## WHAT TESTS/PANELS ARE COMPATIBLE WITH FIREWORKS?



The BIOFIRE®  
Respiratory 2.1  
(RP2.1) Panel



The BIOFIRE® Blood  
Culture Identification 2  
(BCID2) Panel



The BIOFIRE® FILMARRAY®  
Gastrointestinal  
(GI) Panel



The BIOFIRE®  
FILMARRAY® Meningitis/  
Encephalitis (ME) Panel



The BIOFIRE®  
FILMARRAY® Pneumonia  
(PN) Panel



The BIOFIRE® Joint  
Infection (JI) Panel



BIOFIRE® SPOTFIRE®  
Respiratory Panel



BIOFIRE® SPOTFIRE®  
Respiratory Panel Mini

## BRING VALUE TO ANY HEALTHCARE SETTING

FIREWORKS™ can save you time, help lessen workloads, and create more efficient workflows in any healthcare setting.



Instant visibility into your  
entire fleet of  
BIOFIRE® systems



Turn actionable results into  
effective lab and  
clinical interventions

## WHAT ARE THE SYSTEM REQUIREMENTS TO SET UP FIREWORKS?

Prior to configuration to FIREWORKS, each participating BIOFIRE System must meet the following requirements:

- An active internet connection
- Windows® 10 operating system
- BIOFIRE FILMARRAY 2.0 Systems must be upgraded to software version 2.2 or greater
- BIOFIRE FILMARRAY TORCH Systems must be upgraded to software version 3.2 or greater.
- BIOFIRE SPOTFIRE System must be upgraded to software 4.3 or greater.

*\*Note: The computer associated with your BIOFIRE System is part of the FDA-cleared IVD system. An institution-configured computer cannot be substituted to run this application.*

## WHO CAN HAVE ACCESS TO FIREWORKS AT MY INSTITUTION?

Your FIREWORKS Administrator creates users and assigns their level of access. There is no limit to the number of users under each license.

## WHAT IS MY DATA STORAGE LIMIT?

FIREWORKS does not have a data storage limit.

## WHAT TYPES OF VISUALIZATION DATA DOES FIREWORKS GENERATE?

- Overview of all locations, test metrics, and instruments
- System Utilization
- PCR Melt Curves
- Instrument Performance
- Individual Tests Results
- Pathogen Surveillance (site specific positivity rates)
- QC Test Data (available for SPOTFIRE® only)

## WHERE CAN FIREWORKS BE ACCESSED FROM?

FIREWORKS can be accessed from a PC, laptop, or on a mobile device.



Monitor instrument performance, streamline support



Monitor Pathogen Surveillance trends across locations and instruments



Track and manage all tests performed on your BIOFIRE Systems

## CAN I CONNECT MULTIPLE INSTRUMENTS ACROSS MY HEALTHCARE FACILITY LOCATIONS?

Yes. FIREWORKS connects all of your BIOFIRE systems via a centralized data management portal. This portal/website is hosted on Amazon Web Services® (AWS) US-specific servers. Each participating customer will have a unique sub-domain URL (e.g., institution.biofireworks.com) to access their FIREWORKS dataset via a web browser from a non-BIOFIRE System. This website displays BIOFIRE System and test data from all BIOFIRE Systems connected to FIREWORKS. Customers can connect as many systems as desired to their subdomain.

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## ARE THERE ANY MANUAL STEPS REQUIRED TO GET DATA INTO FIREWORKS?

Once FIREWORKS is connected to your BIOFIRE System, no manual steps are needed to sync data. Data is transmitted in near real time. Once connected, a customer can import their historical data into FIREWORKS to be viewed and analyzed.

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## WHAT TYPE OF CYBERSECURITY PROTECTION DOES BIOMÉRIEUX OFFER FOR FIREWORKS?

FIREWORKS is designed, developed, and implemented following industry standards and regulations utilizing the Secure Development Lifecycle to ensure safety, security, and privacy. FIREWORKS also leverages the constant vulnerability and threat monitoring services provided by Amazon Web Services (AWS). **For assistance on the security and privacy of FIREWORKS, please reach out to your local bioMérieux representative.**

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## IS FIREWORKS DATA ENCRYPTED?

FIREWORKS data is encrypted both at rest and in transit using industry standard encryption methods.

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## WHAT ARE THE LIMITATIONS OF FIREWORKS?

FIREWORKS is not to be used as a data storage solution, to influence patient care, and cannot integrate with a Laboratory Information System (LIS) or Electronic Health Record (EHR)

## HOW DO I SCHEDULE A DEMONSTRATION FOR MY TEAM?

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To schedule a demo please complete one of the following:

- Contact your local bioMérieux representative
- Complete a request form at [www.biofiredx.com/products/biofire-fireworks/](http://www.biofiredx.com/products/biofire-fireworks/)
- Email us at [visionsuite@biomerieux.com](mailto:visionsuite@biomerieux.com)

# DISCOVER

## BIOMÉRIEUX VISION SUITE

### DATA-DRIVEN DECISION MAKING



BIOMÉRIEUX VISION SUITE turns laboratory and hospital data into insightful, actionable information to support diagnostic and clinical decisions at all stages to better support antimicrobial stewardship.

By providing a comprehensive suite of software solutions that collect, analyze, and merge various sources of data, BIOMÉRIEUX VISION SUITE empowers you to make the right decisions at the right time.

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FIREWORKS™