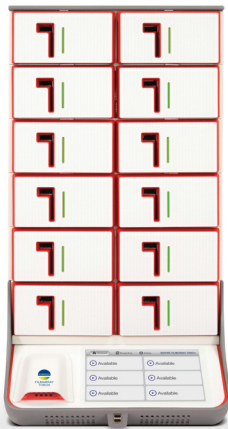


BIOFIRE® FILMARRAY® TORCH CYBERSECURITY



CYBER SECURITY

**A SET OF PROACTIVE MEASURES (CYBERSECURE BY DESIGN),
SURVEILLANCE AND CORRECTIVE MEASURES.**

Cybersecurity is now integrated as soon as possible in the design of our products. Supported by our partners and experts in cybersecurity and data privacy, bioMérieux has implemented a Secure Development Lifecycle that ensures Security and Privacy by Design.

Learn more: <https://www.biomerieux.com/corp/en/our-offer/cybersecurity.html>
In case of specific questions, please e-mail PrivacyOfficer@biomerieux.com





SURVEILLANCE

- Penetration tests are performed by third-party cybersecurity experts to scan for vulnerabilities and threats.
- All vulnerabilities are assessed for impact and criticality and then remediated as necessary.

EXPERTISE

CYBERSECURITY RISK ANALYSIS

- Skilled staff, experience and proven coding methodology in development of sensitive platforms.
- Skilled support personnel, recognized as key leaders in cybersecurity, are available to provide answers to customers' technical questions.
- Established and proven coding methodologies are used and applied throughout the development of BIOFIRE® TORCH software.

PROACTIVITY

- BIOFIRE TORCH is developed and hardened following industry standards.
- A cybersecurity risk assessment is performed prior to each BIOFIRE TORCH software release. Each release integrates cybersecurity updates.
- This cybersecurity risk analysis and best practices are used as an input to BIOFIRE TORCH development and architecture design.

SECURITY FEATURES
BIOFIRE® FILMARRAY® TORCH SYSTEM

Configuration of Security Features	BIOFIRE TORCH Systems are located in secure lab environments and are not connected to the internet by default.
Cybersecurity Product Upgrades	bioMérieux performs postmarket monitoring and patching of potential vulnerabilities.
Health Data De-Identification	Health data are password protected for backup and support purposes.
Data Backup and Disaster Recovery	BIOFIRE TORCH Systems enable users to store test run data archives in a password protected and encrypted format. These archives are stored on a local network or server. The test run data can be restored with the assistance of bioMérieux support.
Malware Detection/Protection	Microsoft Windows Defender anti-virus software is enabled by default on BIOFIRE TORCH Systems. Customers can also install the anti-virus of their choice and apply their own security policy.
Third-Party Components in Product Lifecycle Roadmaps	bioMérieux monitors components for emerging vulnerabilities and issues product updates as needed.
System and Application Hardening	bioMérieux conducts independent third party testing of the device operating system and network settings, including active ports and services.
Security Guides	bioMérieux publishes technical and architectural guidance for the secure deployment and configuration of devices, including MDS2.
Transmission Confidentiality	The system can be configured with optional connectivity settings. Please refer to program-specific documentation for details.
Operating System	BIOFIRE TORCH Systems run Windows 10 Enterprise LTSC.


bioMérieux Privacy Statement

The protection of personal data and respect of privacy are fundamental rights derived from the Universal Declaration of Human rights of 1948. bioMérieux is committed to protecting the confidentiality of the personal data of its employees and stakeholders. Many countries have tightened regulations restricting the use and disclosure of personal data (e.g. US HIPAA Federal law, EU GDPR). These laws require companies to take steps to ensure the confidentiality, integrity and availability of this kind of data. bioMérieux deployed a compliance program regarding regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 which has entered into force in May 25, 2018 (GDPR) as well as national French laws. bioMérieux has officially designated a Data Protection Officer (DPO) to the French Data Protection Authority (CNIL) to control and ensure compliance of the Company with this regulation.

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Product availability varies by country. Please contact your local bioMérieux representative for details.

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