

FM Appliances

FM Appliances are purpose-built to run FireMon solutions in your enterprise or MSSP environment. Whether you're monitoring 100 devices or 1,000, on one continent or around the world, we offer an FM appliance with the power and storage capacity to deliver FireMon's high-performance, highly scalable firewall management and risk analysis solutions.



Meet the Family

FM 400 Series - for small to medium-sized environments

- **FM-410ES** - A FireMon Application server, and optionally a Data Collector, optimized for data retention, report processing and efficient disk I/O operation. The FM-410ES provides reliability with RAID data storage.
- **FM-405DC** - A FireMon Data Collector optimized for fast multi-core processing and system reliability with hot-plug drives.

FM 700 Series - for large to enterprise-sized environments

- **FM-710ES** - Purpose-built to act as a FireMon Application Server and optionally as a Data Collector, this software and hardware combination provides maximum power and scalability. The FM-710ES provides redundant power supplies, data retention, reports and disk I/O operation.
- **FM-705DC** - A FireMon Data Collector optimized for fast multi-core processing and system reliability with a solid-state drive and redundant power supplies.

FM 1100 Series - for large to enterprise-sized environments

- **FM-1100ES** - Purpose-built to act as a FireMon Database Server. It is optimized for fast, multi-core processing and system reliability with hot-plug drives and redundant power supplies.

Specifications

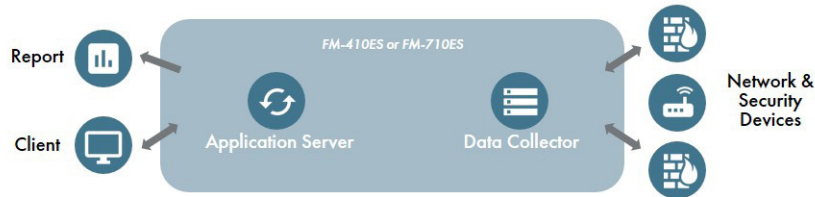
	400 SERIES	700 SERIES	1100 SERIES
SYSTEM			
Processor	FM-410ES: 1x Intel Xeon E3-1270 v5 FM-405DC: 1x Intel Xeon E3-1220 v5	FM-710ES: 2x Intel Xeon E5-2667 v4 FM-705DC: 2x Intel Xeon E5-2643 v4	2x Intel Xeon E5-2697 v4
Memory	FM-410ES: 32 GB FM-405DC: 16 GB	64GB	256GB
HDD	FM-410ES: 2x 1-TB 7.2K RPM Near-Line SAS 12 Gbps 2.5 inch hot-plug HD FM-405DC: 2x 500-GB 7.2K RPM SATA 3 Gbps 3.5 inch hot-plugs HD	FM-710ES: 4x 600-GB 15K RPM SAS 12 Gbps 2.5 inch hot-plug HD FM-705DC: 2x 120-GB SSD SATA Boot 6 Gbps 2.5 inch hot-plug HD	16x 300-GB 15K RPM SAS 12 Gbps 2.5 inch hot-plug HD
PORTS			
Ethernet	2 10/100/1000 Mbps NIC connectors	4 10/100/1000 Mbps NIC connectors	4 10/100/1000 Mbps NIC connectors
USB	2 USB 3.0-compliant ports	2 USB 3.0-compliant ports	2 USB 3.0-compliant ports
Serial	1 Com port	1 Com port	1 Com port
VGA	1 VGA port	1 VGA port	1 VGA port
ENVIRONMENTAL			
Operating Temperature	50° to 95°F (10° to 35°C)	41° to 95°F (5° to 35°C)	50° to 95°F (10° to 35°C)
Storage Temperature	-40° to 158°F (-40° to 70°C)	-40° to 140°F (-40° to 60°C)	-40° to 140°F (-40° to 60°C)
ELECTRICAL			
Power Supply	FM-410ES: Single 350 W AC FM-405DC: 250 W AC	Dual 750 W AC	Dual 750 W AC
AC Voltage	FM-410ES: 100-240 V, 50/60 Hz, 4.8 A FM-405DC: 100-240 V, 50/60 Hz, 4 A	100-240 V, 50/60 Hz	100-240 V, 50/60 Hz
PHYSICAL			
Dimensions	FM-410ES: 1.66" x 18.99" x 26.81" FM-405DC: 1.66" x 18.99" x 22.37"	1.7" x 25.6" x 17.2"	3.44" x 28.75" x 18.98"
Weight	FM-410ES: 30.42 lb (13.80 kg) FM-405DC: 20.96 lb (9.51 kg)	37.26 lb (16.9 kg)	69.45 lb (31.5 kg)

Which Appliance Is Right for Your Organization?

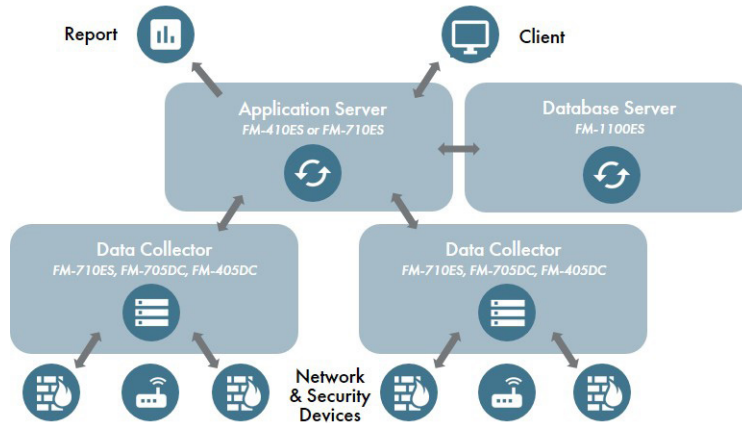
Your environment is unique. No matter how many devices you have or where they are located, we have an FM appliance and a deployment option to meet your needs.

SYSTEM	FM APPLIANCE	MODELS
Distributed	FM Enterprise Server and FM Data Collector	FM-410ES and FM-405DC or FM-710ES and FM705DC or FM-1100ES
Standard	FM Enterprise Server	FM-410ES or FM-710ES

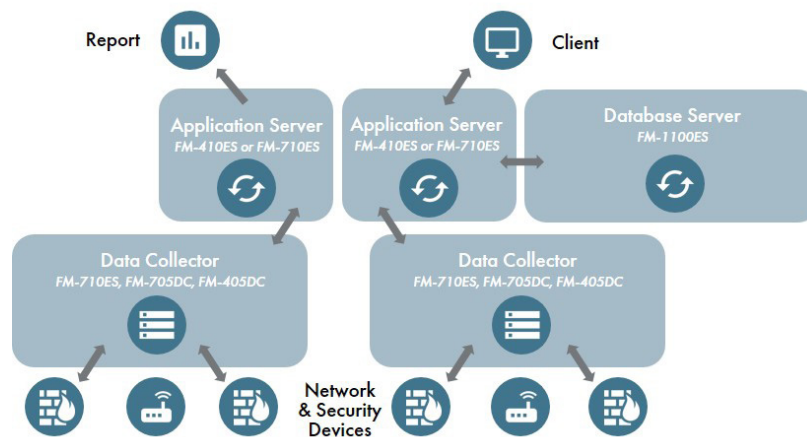
STANDARD ENVIRONMENT



DISTRIBUTED ENVIRONMENT I



DISTRIBUTED ENVIRONMENT II



Monitoring Capacity

SYSTEM	FM APPLIANCE	DEPLOYMENT OPTION	DEVICES MONITORED*
FM-710ES	FM Enterprise Server		
Standard	Acting as Application Server only (requires separate Data Collector)	Distributed	1000
	Acting as Application Server and Data Collector	Standard	400
FM-705DC	FM Data Collector**	Distributed	350
FM-410ES	FM Enterprise Server		
	Acting as Application Server only (requires separate Data Collector)	Distributed	350
	Acting as Application Server and Data Collector	Standard	150
FM-405DC	FM Data Collector**	Distributed	150
FM-1100ES	FM Database Server	Distributed	
	Acting as Database Server only (requires separate Data Collector and Application Server)	Distributed	15000

*These numbers are estimates only. The actual number of devices will vary based on the type of device, the size of configurations, and other environmental factors. Contact FireMon for more details on appropriate sizing based on your needs.

**An FM Data Collector must always be used with an Enterprise Server.

Service & Support

Our line of FM appliances are built to be the best in the industry. For every appliance that you purchase, we offer a support period to help ensure that your FM system continues to run as efficiently and securely as it did the day you installed it. Please contact our sales team at sales@firemon.com for more information on our FM appliance support options.

About FireMon

FireMon is the No.1 provider of Intelligent Security Management solutions worldwide, combining advanced benchmarking, simulation, and analysis to deliver next generation security intelligence. Since creating the first-ever network security management solution 15 years ago, FireMon solutions have continued to deliver visibility into and control over complex network security infrastructure, policies, and risk to over 1,500 customers around the world.

Using the FireMon Intelligent Security Management platform, today's leading enterprise organizations, government agencies, and managed security providers have dramatically improved effectiveness of network defenses, accelerating business agility optimizing return on investment. For more information or a free 30-day trial, visit www.firemon.com.

Learn more about our solutions: www.firemon.com

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