

# FIREMON SPX APPLIANCES

F I R E M O N

## Powering Proactive Security



Developed and tested by FireMon, SPX 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 SPX appliance with the power and storage capacity to deliver FireMon's high-performance, highly-scalable firewall management and risk analysis solutions.

## Meet the Family

**SPX 300 SERIES:** Appliances for small- to medium-size environments

**SPX-310ES:** A FireMon Application Server and optionally a Data Collector, optimized for data retention, report processing, and efficient disk I/O operation.

**SPX-305DC:** A FireMon Data Collector optimized for fast multi-core processing and system reliability with a solid-state drive.

**SPX 600 SERIES:** Appliances for large- to enterprise-size environments

**SPX-620ES:** 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. Standard to any FireMon appliance, the SPX-620ES provides RAID data storage and redundant power supplies, data retention, reports, and disk I/O operation.

**SPX-605DC:** A FireMon Data Collector optimized for fast multi-core processing and system reliability with a solid-state drive and redundant power supplies.

## Appliance Features:

- Quick initial setup
- Hardened O/S
- Command Line Interface for appliance management



# Specifications

	300 Series	600 Series
<b>System</b>		
<b>Processor</b>	<b>SPX-310ES:</b> 1 x Intel Xeon E5520 2.26 Quad Core Processor <b>SPX-305DC:</b> 1 x Intel Xeon E5504 2.0 Quad Core Processor	<b>SPX-620ES:</b> 2 x Intel Xeon E5-2620 Hexa-Core Processors. <b>SPX-605DC:</b> 2 x Intel Xeon E5520 Processors.
<b>Memory</b>	<b>SPX-310ES:</b> 12 GB <b>SPX-305DC:</b> 3 GB	<b>SPX-620ES:</b> 32 GB <b>SPX-605DC:</b> 6 GB
<b>HDD</b>	<b>SPX-310ES:</b> 2 x 500-GB SATA 7200 rpm hard drives in RAID1 <b>SPX-305DC:</b> 1 x 80-GB SSD hard drive (M series)	<b>SPX-620ES:</b> 4 x 600-GB SAS 15.7k rpm hot-swap hard drives in RAID5 <b>SPX-605DC:</b> 1 x 64-GB SSD hard drive (E series)
<b>Ports</b>		
<b>Ethernet</b>	2 RJ-45 LAN ports	2 RJ-45 LAN ports 1 RJ-45 Dedicated IPMI LAN port
<b>USB</b>	2 USB 2.0 rear ports	<b>SPX-620ES:</b> 6 USB 2.0 ports (4 rear, 2 header) <b>SPX-605DC:</b> 2 USB rear ports
<b>Serial</b>	1 Fast UART 16550 serial port	1 Fast UART 16550 serial port
<b>VGA</b>	1 VGA port	1 VGA port
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse ports	PS/2 keyboard and mouse ports
<b>Environmental</b>		
<b>Operating Temp. Range</b>	50° to 95° F (10° to 35° C)	<b>SPX-620ES:</b> 41° to 95° F (5° to 35° C) <b>SPX-605DC:</b> 50° to 95° F (10° to 35° C)
<b>Storage Temp. Range</b>	-40° to 158° F (-40° to 70° C)	<b>SPX-620ES:</b> -40° to 158° F (-40° to 70° C) <b>SPX-605DC:</b> -40° to 140° F (-40° to 60° C)
<b>Electrical</b>		
<b>Power Supply</b>	260-W AC power supply with PFC	<b>SPX-620ES:</b> One 700W and one 750W redundant AC/DC high-efficiency power supply with PMBus and I2C <b>SPX-605DC:</b> 650-W (1+1) redundant AC power supply with PFC
<b>AC Voltage</b>	100 – 240 V, 60 – 50 Hz, 4 Amp max	<b>SPX-620ES:</b> 100 – 140 V, 50 – 60 Hz, 8.5 – 6 Amp (700W) 180 – 240 V, 60 – 50 Hz, 5 – 3.8 Amp (750W) <b>SPX-605DC:</b> 100 – 240 V, 60 – 50 Hz, 8 – 4 Amp

## Specifications (cont.)

	300 Series	600 Series
<b>Physical</b>		
<b>Height x Depth x Width</b>	1.7" x 14" x 16.8" (43mm x 356mm x 426mm)	1.7" x 25.6" x 17.2" (43mm x 650mm x 437mm)
<b>Weight</b>	14 lbs. (6.4 kgs.)	<b>SPX-620ES:</b> 36 lbs (16.3 kgs.) <b>SPX-605DC:</b> 46 lbs (20.9 kgs.)

## Which Appliance is Right for Your Organization?

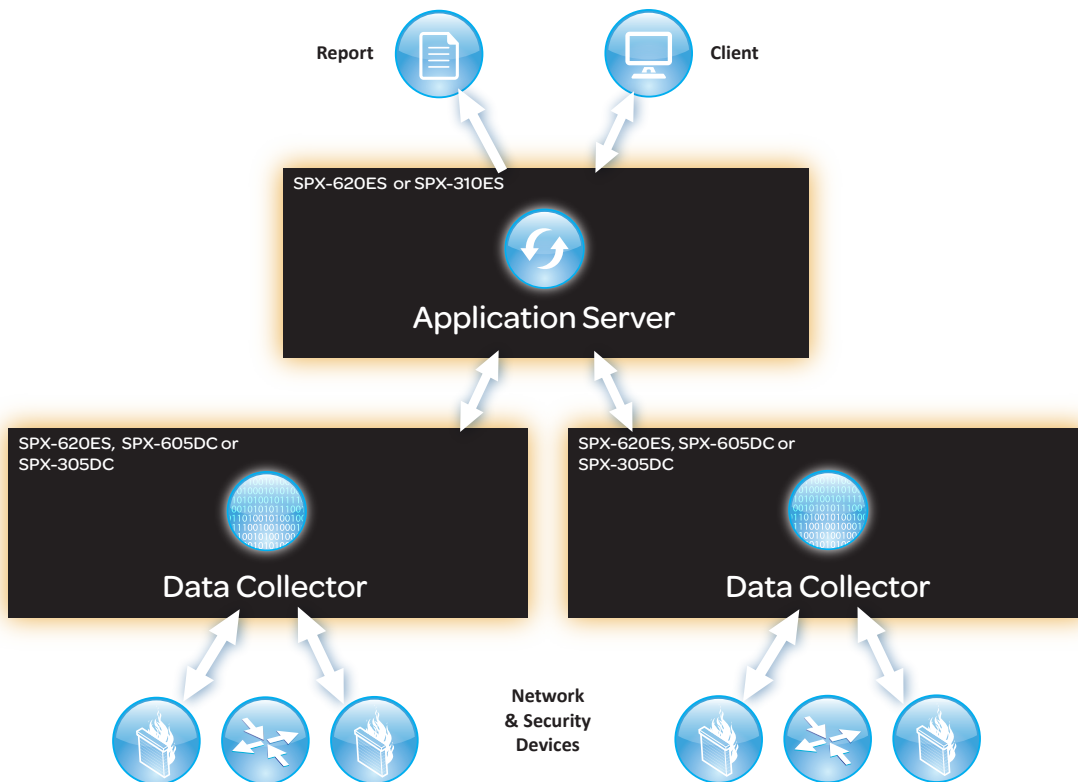
Your environment is unique. No matter how many devices you have or where they are located, we have an SPX appliance and a deployment option to meet your needs.

Deployment Option	SPX Appliances	Models
Distributed	SPX Enterprise Server and SPX Data Collector	SPX-310ES and SPX-305DC or SPX-620ES or SPX-605DC.
Standard	SPX Enterprise Server	SPX-310ES or SPX-620ES.

## STANDARD DEPLOYMENT



## DISTRIBUTED DEPLOYMENT



Dedicated Data Collectors are optimized for reliability and high-speed data collection. These can be deployed to meet geographic distributed environments or scale to meet performance demands.

# Monitoring Capacity

Model	SPX Appliance	Deployment Option	Devices Monitored*
SPX-620ES	SPX Enterprise Server		
	Acting as Application Server only (requires separate Data Collector)	Distributed	4000
	Acting as Application Server and Data Collector	Standard	400
SPX-605DC	SPX Data Collector**	Distributed	350
SPX-310ES	SPX Enterprise Server		
	Acting as Application Server only (requires separate Data Collector)	Distributed	350
	Acting as Application Server and Data Collector	Standard	150
SPX-305DC	SPX Data Collector**	Distributed	150

\*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 SPX Data Collector must always be used with an Enterprise Server.

## Service & Support

We built our SPX line of appliances to be the best in the industry. For every appliance that you purchase, we offer a support agreement to help ensure that your SPX system continues to run as efficiently and securely as it did the day you installed it. Please contact our sales team at +1 913.948.9570 for more information on our SPX appliance support agreements.

## About FireMon

FireMon provides enterprises with security management software that gives them deeper visibility and tighter control over their network security infrastructure. The FireMon solution set—Security Manager, Policy Planner and Risk Analyzer—enables customers to identify network risk, proactively eliminate those vulnerabilities and strengthen security throughout the organization, and reduce the cost of security operations and compliance. Together, they create a highly effective, efficient and consistent solution for managing security operations.

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