

IP120 Frequently Asked Questions

09/21/01

1. What is the Nokia IP120 firewall/VPN appliance?

Available November 1, 2001, the Nokia IP120 is a desktop firewall/VPN appliance for satellite and remote corporate offices from the IP Network Security Platform family. It protects remote satellite office users accessing corporate resources over Internet connections. The IP120 ships with 128MB of RAM and is designed to fully support Check Point VPN-1/FireWall-1 version 4.1 as well as Next Generation for IPSO software to be released in 4Q01. The IP110 will continue shipping but is not intended to support the initial release of NG for IPSO in 4Q01. The IP110, a solid performer running Firewall Flows with VPN-1/FW-1 4.1, can be easily repositioned in a customer's network as a 4.1 enforcement point managed by an NG management console.

The IP120 has been designed for enterprise customers who require a complete, scalable firewall/VPN solution for their remote sites. Like all Nokia IP appliances, the IP120 comes pre-configured and pre-tested with Check Point VPN-1/FW-1 installed on the system and can be fully managed and configured with Nokia Horizon Manager, version 1.0.1 and later, or with Nokia Network Voyager, the browser-based management tool.

Shipping and Orderability

For the United States/Canada and APAC: The IP120 is orderable on October 1, 2001, and will begin shipping November 1, 2001.

For EMEA : The IP120 is orderable on November 1, 2001, and will begin shipping at the same time.

It may be purchased and resold by Authorized, Gold and Premier VARs and Service Providers. Please refer to the Country Availability Matrix in the Price List for details by country.

2. How does the IP120 differ from the rest of the Nokia integrated security product offering?

The IP120 is targeted for satellite and remote corporate offices requiring LAN connectivity. It delivers secure, cost-effective Internet connectivity to remote offices and telecommuters.

The IP120, in a compact form factor, incorporates a 300 MHz Intel Pentium II processor and a (3) 10/100 Ethernet ports. Additionally, it has 128MB RAM memory with a minimum of 5 GB hard disk and DC power supply.

The currently available and supported interfaces for the IP120 are:

- 128 MB of memory
- A minimum of 5 GB hard disk
- 3 10/100 Ethernet ports
- 2 EIA-232 serial ports
- One reset button
- 5-volt DC (110 / 220 volt AC) power supply
- VRRP
- A null-modem cable with DB-9 connectors, for connecting a console to the unit
- Wall mounted and desktop capable
- Up to 3 units can be stacked on top of one another
- IP120 label is removable – perfect for OEM customers who wish to private label the unit.

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3. With its small size, should I expect scaled-down functionality?

The IP120 supports Check Point VPN-1/FW-1 v. 4.1 and has the same hardened network operating system (IPSO) as the other products within the Nokia IP Network Security Platform family.

4. How will the IP120 be supported?

Global Support & Services will offer a full complement of on-line and on-site support services for Resellers (Essential Service) and end-customers (ACCESS Services). Please consult the Global Support & Services Price Book for service description details and availability.

5. Is a modem included?

The IP120 does not have an integrated modem. If customers need a modem, they will have to use an external modem and serially connect it to the IP120.

6. Will the IP120 support FloodGate-1?

The IP120 is not designed to support FloodGate-1. FloodGate-1 requires a minimum of 256MB of RAM. IP120 only supports 128 MB in RAM.

7. What kind of performance will the IP120 deliver relative to other Nokia products?

See attached performance results document

8. Are there any differences in Voyager or IPSO for the IP120 relative to other products within the Nokia family?

No. The IPSO operating system and the Voyager user interface are identical for all products within the Nokia family. IPSO is a hardened O/S designed specifically for integrated router and security solutions. Voyager is a browser-based menu driven user interface that allows the operator to deploy, configure, and maintain the IP120 with a minimum of effort.

9. How does the IP120 manage software upgrades?

Nokia has responded to the needs of ISPs, MSPs, and Enterprises by allowing them to remotely upgrade and deploy new software releases without affecting overall network operation. Nokia accomplishes this by enabling the IP120 to support software images. As such, the operator can support existing service while concurrently deploying and testing a software upgrade to the system. This can all be managed remotely, allowing small branch offices or customer premise equipment to be easily, securely upgraded.

10. Does IP120 support other software packages – RealSecure, Web Shield as well as Firewall-1 from Check Point?

This version of the product has been designed to support VPN-1/FW-1 4.1 from Check Point, as well as NG for IPSO when available later in 4Q01. No other applications will be supported.

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11. Does Horizon Manager support the IP120?

Horizon **Manager** version 1.0.1 and later will support the IP120.

12. How do I position the IP120 with the IP330?

IP330 is aimed at small to medium customer premises or remote offices requiring WAN connectivity. IP120 is aimed at Small to medium customer premises or remote offices supporting multiple LAN segments.

IP120 does not support the following interfaces that are currently supported by IP330:

- T-1 with integrated CSU/DSU interface,
- V.35
- X.21

Furthermore, compared to IP330, IP120 is not rack mountable and thus cannot be sold in an environment requiring units to be rack mounted.

13. Does IP120 support WAN interface?

IP120 does not support WAN interface. If you need a WAN interface, you will need to order an IP330.

14. Does IP120 support DSL interface?

IP120 does not support DSL interface. If you need a DSL interface, please connect serially an external DSL device to the IP120.

15. Does the IP120 support 256 MB in RAM?

IP120 supports 128 in RAM. There are currently no plans to introduce a 256MB version of the IP120.

16. Does IP120 meet Class B certification?

IP120 is Class A and B certified.

17. Where is the IP120 available?

The IP120 will begin shipping November 1, 2001. Please refer to the Country Availability Matrix in the Price List for details by country.

18. Who can resell the IP120?

It may be purchased and resold by Authorized, Gold and Premier VARs and Service Providers.