



VIPRINET FIRMWARE SUPPORT MATRIX

Last Updated July 30 2026



20 Years of History in a nutshell: Viprinet Firmware Generations explained

Gen1 (Classic): Introduced back in 2006. No longer supported in any way. No repairs, no upgrades, no support.

Gen2 (RuggedVPN): Used on most deployed routers today. This firmware generation no longer is receiving new features, but security updates only. Node Routers running this firmware can connect to VPN Hubs running either Gen2 or Gen3.

Gen3 (GigaGen): Introduced together with the new Gigabond routers. Hubs are backward compatible with Gen2 and Gen3 Node Routers. Node Routers running this firmware must connect to a VPN Hub running Gen3 firmware, too.

Gen4 (Monsoon): A new firmware Generation coming in 2027 that will add a completely new Bonding Algorithm optimized for lossy long-distances connections between countries. Will contain the existing Gen3 Algorithm and will be backward-compatible.

The somewhat magic VPN Hub 5020: This is the only device to support three Firmware Generations at the same time, which includes the 2027 Gen4 Firmware. Buying a VPN Hub 5020 therefore is a safe long-term investment.

Products with End of Service Year marked green are able run the current Gen3 Gigabond Firmware and therefore compatible with all other routers from this Generation. They will receive Firmware updates including feature updates until the end of 2028. They also will be compatible with the Gen4 Firmware generation coming out in 2027. For new deployments, only these devices should be used.

Products with End of Service Year marked yellow are able run the current Gen3 Gigabond Firmware and therefore compatible with all other routers from this Generation. They will receive Firmware updates including feature updates until the end of 2028. However, they will not be compatible with the Gen4 Firmware generation coming out in 2027. It is therefore advised to upgrade these units in late 2026 or early 2027 to the upcoming product line.

Products with End of Service Year marked red officially went out of Service in 2024. However, in July 2026 we have released a final firmware update for these products. These products will no longer receive security updates, will no longer be compatible to Gen4 Viprinet routers and Hubs (and can not be mixed with those!), and therefor must be replaced with a newer model before the end of 2026. All existing VLM Support Contracts that are not upgraded by then will be cancelled by us to this date, with trade-in no longer possible!

Firmware Support Matrix

Products marked as active (✓) are already shipping. Products marked Q3/26 and Q4/26 can be pre-ordered now.

Until the „End of Service“ year you can can firmware updates, repairs and support. In case your device needs replacement, but the current product generation is no longer in stock, depending on your VLM Level you will receive a device from a newer Generation according to the „Upgrade Path“ column listing. That column also advices you how to plan future network additions or what to buy should you have let your VLM Support contract lapse.

Model	Active	Gen2 (RuggedVPN)	Gen3 (Gigagen)	Gen4 (Monsoon)	End of Service Year	Upgrade Path
Multichannel VPN Router 200		✓			2024	310
Multichannel VPN Router 300		✓			2024	310
Multichannel VPN Router 310		✓	✓		2028	420
Gigabond Desktop 420	✓		✓	✓	2036	
Multichannel VPN Router 500		✓			2024	523
Multichannel VPN Router 510		✓			2024	523
Multichannel VPN Router 511		✓			2024	523
Multichannel VPN Router 512		✓			2024	523
Multichannel VPN Router 520		✓	✓		2028	720/740/750
Multichannel VPN Router 521		✓	✓		2028	720/740/750
Multichannel VPN Router 522		✓	✓		2028	720/740/750
Multichannel VPN Router 523	✓	✓	✓		2028	720/740/750
Gigabond Mobile 720	Q3/26		✓	✓	2036	
Gigabond Mobile 740	Q4/26		✓	✓	2036	
Gigabond Mobile 750	Q3/26		✓	✓	2036	
Multichannel VPN Hub 1000		✓			2024	2040
Multichannel VPN Hub 1020		✓			2024	2040
Multichannel VPN Router 1610		✓			2024	420

Model	Active	Gen2 (RuggedVPN)	Gen3 (Gigagen)	Gen4 (Monsoon)	End of Service Year	Upgrade Path
Multichannel VPN Hub 2000		✓			2024	2040/3040
Multichannel VPN Hub 2020		✓			2024	2040/3040
Multichannel VPN Hub 2030		✓	✓		2028	2040/3040
Gigabond VPN Hub 2040	Q3/26		✓	✓	2036	
Gigabond VPN Hub 3040	Q4/26		✓	✓	2036	
Toughlink 2500		✓	✓		2028	720/740/750
Toughlink 2501		✓	✓		2028	720/740/750
Toughlink 2502		✓	✓		2028	720/740/750
Toughlink 2503		✓	✓		2028	720/740/750
Toughlink 2505		✓	✓		2028	720/740/750
Multichannel VPN Router 2610		✓	✓		2024	420/720/740/750
Multichannel VPN Router 2620		✓	✓		2028	420/720/740/750
Multichannel VPN Hub 5000		✓	✓		2024	5020
Multichannel VPN Hub 5010		✓			2028	5020
Multichannel VPN Hub 5020		✓	✓	✓	2032	3040/5050
Wantastic 490		✓			2028	740