Navigating the New miriOS Interface

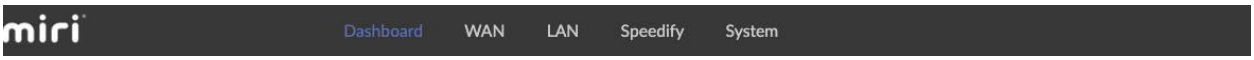
Your guide to transitioning from Miri's X510 version 1.x or 2.x interface to the redesigned, more flexible miriOS 3.x

If you have been using a Miri X510 for a while, the miriOS interface will look different the first time you sign in. Nothing you relied on has gone away, but much of it has moved, and several things that used to require a support call are now available directly to you on the screen. This guide is intended as a lookup reference: find the task you are trying to complete, and this guide will tell you where it lived in the original X510 interface and where it lives now.

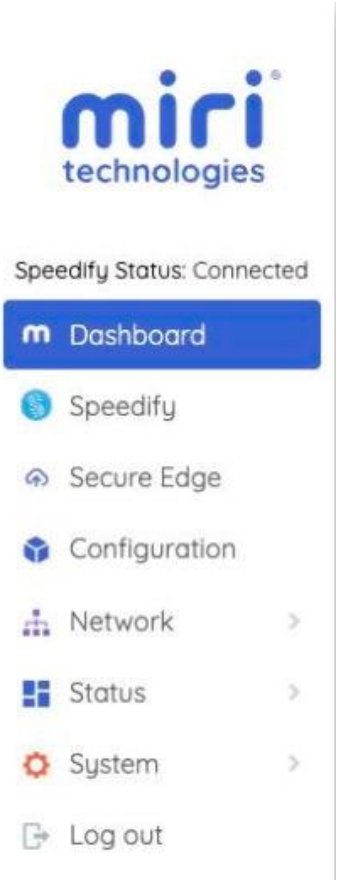
For a walkthrough of each new page, see the companion document, miriOS Web Interface Overview.

The Menu Has Moved to the Left

The original interface used five menu items across a dark top navigation bar. miriOS uses a sidebar on the left with seven items, three of which (Network, Status, and System) expand to show sub-pages. The biggest change is that the Dashboard is no longer read-only: the Wi-Fi password, the LAN address, client access, and Speedify adapter priorities can all be changed directly from the Dashboard cards.



Original interface: the 2.x top bar.



New: the miriOS sidebar.

Original menu	What it contained	Where it lives in miriOS
Dashboard	Dashboard	Dashboard (now with editable cards, not just status)
WAN	WAN	Dashboard → Cellular card, and Network → Interfaces
LAN	LAN (LAN / AP / Lease / Static Lease tabs)	Dashboard → Clients and Wi-Fi cards, and Network → DHCP and DNS / Wireless
Speedify	Speedify	Speedify (same embedded Speedify interface)
System	System (General / WAN ⇄ LAN / Security / Firmware / User / Logs)	Split across Configuration, System, and Status (see below)

Quick Lookup by Task

Use the table below when you know what you want to do — but not where to find it. Items marked "Not available" in the Original OS column are new in miriOS.

What you want to do	Original OS (2.x)	New miriOS (3.x)
See device name, serial #, firmware, battery	Dashboard → X510 Router card	Dashboard → System Information card (bottom of page)
See which connections are active	Dashboard → one row per connection	Dashboard → Network Topology diagram and Cellular card
Cellular signal, operator, IMEI, ICCID	WAN → 5G / 4G block	Dashboard → Cellular card → ⓘ Show details; full detail under Status → Cellular Network
APN, roaming, TTL	WAN → 5G or 4G → Edit	Network → Interfaces → modem4g / modem5g → Edit
Static IP on a WAN port	WAN → WAN 1 / WAN 2 → Edit → Set IP Address Manually	Network → Interfaces → wan1 / wan2 → Edit
Join another Wi-Fi network as an upstream link	WAN → Wi-Fi 5G / 2.4G → Connect…	Dashboard → Wi-Fi card → Client Mode → Join Wi-Fi
Change the LAN IP address	LAN → LAN tab	Dashboard → Clients card → Change LAN IP
DHCP range and DNS	LAN → LAN tab	Network → DHCP and DNS; Network → Interfaces → lan → Edit
Wi-Fi network name and password	LAN → AP tab → Enable AP	Dashboard → Wi-Fi card → pencil icon on the SSID row
Wi-Fi channel	LAN → AP tab	Dashboard → Wi-Fi card → pencil icon on the band row; Status → Channel Analysis to scan
See who is connected	LAN → Lease tab	Dashboard → Clients card
Reserve an IP for a device (static lease)	LAN → Static Lease → Add	Dashboard → Clients card → Add Static Address
Block a device	Not available	Dashboard → Clients card → Access toggle
Speedify server, bonding mode, adapter priority	Speedify	Speedify; adapter priority is also on the Dashboard → Speedify card
Device name / hostname	System → General → Device name	System → System → Hostname
Time zone and NTP	System → General → Date & Time	System → System → General Settings and Time Synchronization tabs
USB management port	System → General → USB NET	Network → Interfaces → mgmt
Switch a port between WAN and LAN	System → WAN ⇄ LAN → Edit	Configuration → Ethernet Ports
Firmware update	System → Firmware (manual .mwf or online)	System → Backup / Flash Firmware → Flash new firmware image

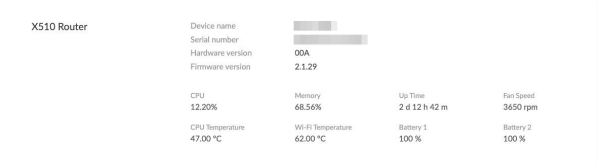
What you want to do	Original OS (2.x)	New miriOS (3.x)
Admin password	System → User	System → Administration → Router Password
System log	System → Logs	Status → System Log
HTTPS certificate	System → Security	System → Administration (confirm with support)
Fan speed	Dashboard (read-only)	Configuration → Temperature & Fan (now adjustable)
Reboot	Not in the web UI	System → Reboot
Back up or restore settings	Not available	System → Backup / Flash Firmware
Port forwarding	Not available	Configuration → Port Forwarding
Ping / traceroute from the router	Not available	Network → Diagnostics

Section by Section

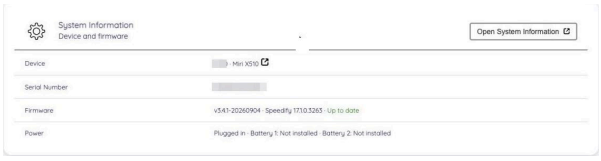
Original Dashboard → New Dashboard

The original Dashboard showed a device card and one status row per connection. The new Dashboard keeps the same at-a-glance role but presents it as cards: the Network Topology diagram replaces the per-connection rows, the Cellular card replaces the 5G and 4G rows, and the device name, serial number, and firmware moved to the System Information card at the bottom of the page. Battery state and power are on that card too.

The new Dashboard is also fully customizable. Cards can be added or removed to match the way you work, so a streaming crew can keep Cellular and Speedify front and center while a fixed installation might show only Clients and System Information. Set it up once and the Dashboard becomes the only page most users ever need.



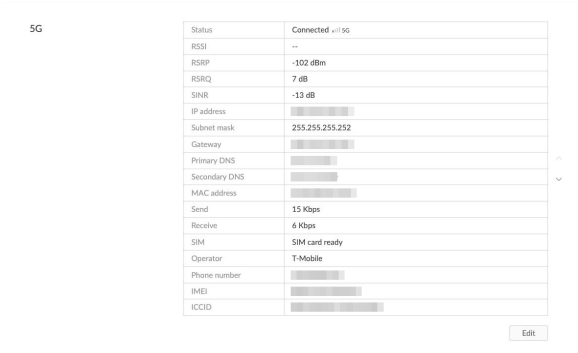
Original: Dashboard device card.



New: Dashboard → System Information card.

Original WAN → Dashboard Cellular card and Network → Interfaces

The original WAN page listed every upstream connection with its signal readings, addresses, and SIM details, and each block had an Edit button for APN or static-IP settings. In miriOS the day-to-day view of the SIMs is the Cellular card on the Dashboard, with a details icon that opens the full registration information. The settings that were behind Edit are now under Network → Interfaces: open the modem4g or modem5g interface for APN and roaming, or a WAN interface for a static IP. Joining an upstream Wi-Fi network moved from the WAN page to the Client Mode section of the Dashboard Wi-Fi card.



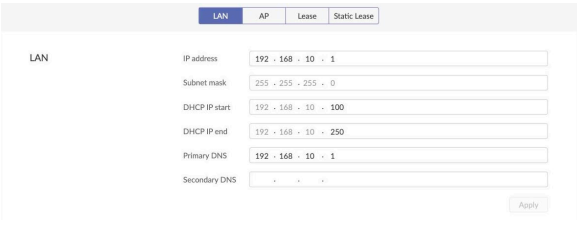
Original: WAN → 5G block.



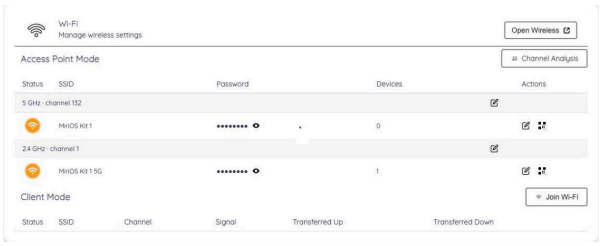
New: Dashboard → Cellular card.

Original LAN → Dashboard Clients and Wi-Fi cards

The four LAN tabs (LAN, AP, Lease, Static Lease) map almost directly onto two Dashboard cards. The Clients card is the original Lease and Static Lease tabs combined, with a Change LAN IP button that covers the original LAN tab. The Wi-Fi card is the original AP tab, with the SSID and password editable in place. The deeper DHCP options, which the original LAN tab did not expose, are under Network → DHCP and DNS, and per-radio wireless settings are under Network → Wireless.



Original: LAN → LAN tab.



New: Dashboard → Wi-Fi card.

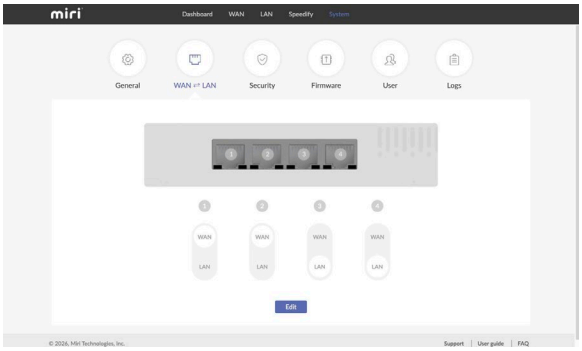
Original Speedify → Speedify

This one did not move. The Speedify page embeds the same Speedify router interface as before, including the Settings panel behind the menu icon. The only addition is that Adapter Priority can now also be set from the Speedify card on the Dashboard without opening the full Speedify page.

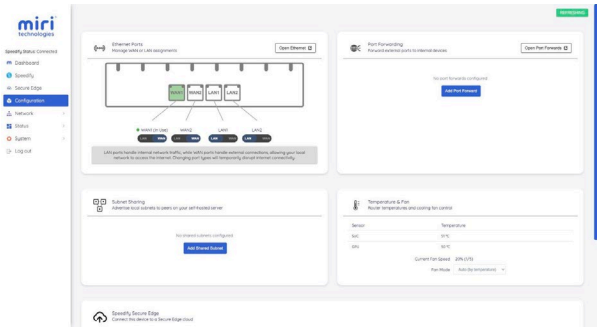
Original System → Configuration, System, and Status

The original System page had six icon tabs. They did not land in one place, so this is the section most people ask about.

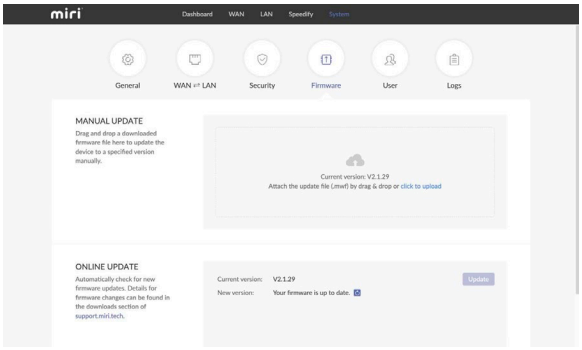
- **General** (device name, time zone, NTP) is now System → System.
- **WAN ⇄ LAN** port assignment is now located under Configuration → Ethernet Ports, with a LAN/WAN toggle under each port.
- **Firmware** is now System → Backup / Flash Firmware, which also gained backup and restore.
- **User** is now System → Administration, where the router password lives.
- **Logs** is now Status → System Log.
- **Security** (HTTPS certificate import) does not have a like-for-like page yet; check with support before you need it.



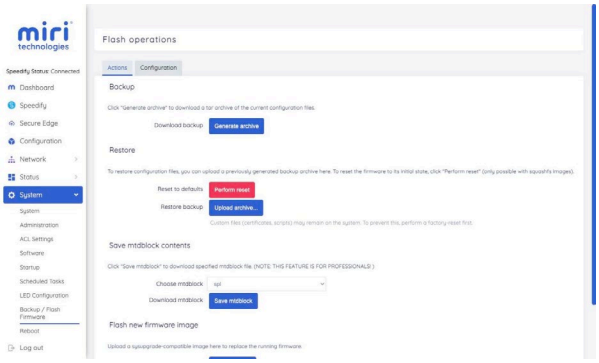
Original: System → WAN ⇄ LAN.



New: Configuration → Ethernet Ports.



Original: System → Firmware.



New: System → Backup / Flash Firmware.

New in miriOS

A few items in the lookup table have no equivalent in the original OS. All of these are new in miriOS:

- Blocking a client from the network (Dashboard → Clients card)
- Port forwarding and subnet sharing (Configuration)
- Configuration backup and restore (System → Backup / Flash Firmware)
- A Reboot button (System → Reboot)
- Adjustable fan mode (Configuration → Temperature & Fan)
- On-router ping, traceroute, and nslookup (Network → Diagnostics)
- A full Status section with real-time graphs, channel analysis, and modem details

You will also notice a Secure Edge item in the sidebar and a matching card on the Configuration page.

> **Secure Edge is coming soon. Do not set it up yet.**
> Secure Edge will provide central device management and provisioning. The page is visible in this release, but the service is not ready for customer use. Leave Enable Secure Edge unchecked and do not choose an environment or enroll the device until you receive further communication from Miri.

Need Help?

If a setting you used before is not in this guide, contact Miri support at support.miri.tech and tell us what you are trying to do. We will point you to the right place and add it to the next revision of this document.