recamera user manual

admin: recamera passwd: recamera node-red: localhost:1880 wifi-config: localhost

Set up the working environment

USB NET setup

To use USB networking, we enabled CDC-NCM and DHCP by default on the system.

CDC-NCM is driver-free on Linux, macOS, and the latest Windows systems. You can log in to recamera's terminal directly using ssh recamrea@192.168.42.1, passwd = recamera.

Windows

If your Windows system is older, you need to manually install the CDC-NCM driver as follows:

- 1. Connect recamera to your computer via a Type-C cable.
- 2. The CDC NCM device appears in the Device Manager with a yellow exclamation mark indicating that the driver is not installed.



3. Select CDC NCM and right-click to select Update Driver.

🛔 Device Manager

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4. Select Browse my computer for drivers.

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5. Select Let me pick from a list of available drivers on my computer.

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6. Select Network Adapters.

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7. Select Microsoft in Manufacturer and UsbNcm Host Device in Model.

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8. Ignore the warning message.

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9. The driver was installed successfully.

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10. Check Network Adapter, UsbNcm Host Device is displayed normally.

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> 🗛 Human Interface Devices		
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> 🔤 Keyboards		
> II Mice and other pointing devices		
> 🛄 Monitors		
🗸 🚍 Network adapters		
🕎 Realtek PCIe GbE Family Controller		
🚽 UsbNcm Host Device		
🕎 WAN Miniport (IKEv2)		
🚽 WAN Miniport (IP)		
🚽 WAN Miniport (IPv6)		
🚽 WAN Miniport (L2TP)		
🚍 WAN Miniport (Network Monitor)		
🚍 WAN Miniport (PPPOE)		
🚽 WAN Miniport (PPTP)		
🚽 WAN Miniport (SSTP)		
> 📃 Portable Devices		
> 📮 Ports (COM & LPT)		
> 🚍 Print queues		
Processors		~

11. Use the ping command to test.



12. Enter 192.168.42.1 in the browser to access the device's configuration WiFi network interface.

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13. Enter 192.168.42.1:1880 in the browser to access the node-red screen on your device.