AYLOOK 9 OS Installation Manual

v1.0 21/02/2023

This guide describes how to install aylook 9 new operative system based on Ubuntu 20/22.

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Changelog

V1.o (21/02/2023)

- Created Manual;
- Added Changelog.

NOTE: The above texts are directly linked to the sections.

USB Stick Creation

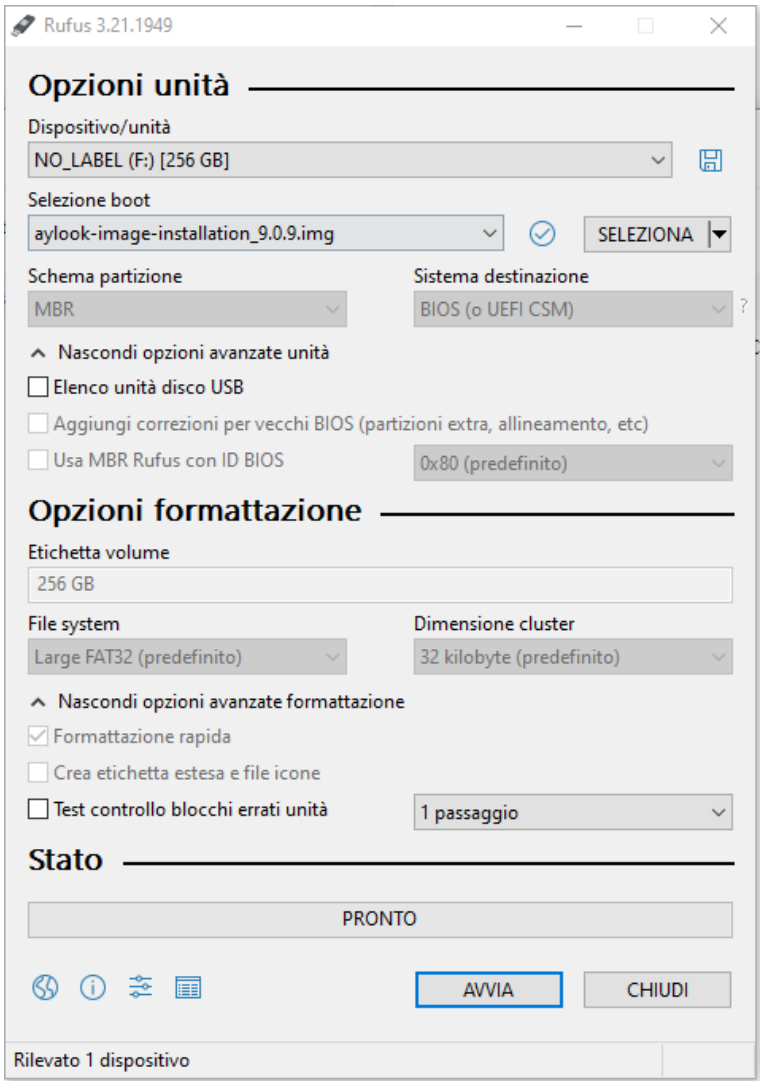
The requirement for the USB drive is 16Gb and USB 3.0 interface.

Extract the “aylook-image-installation_9.0.x.img.zst” with Download PeaZip for Windows 64 bit, free RAR ZIP opener application software.

The extracted file will be called “aylook-image-installation_9.0.x.img”

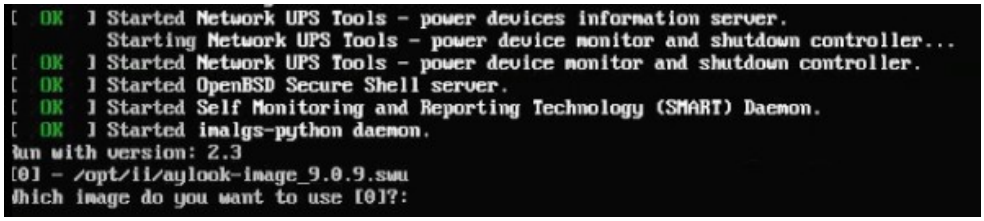
Use Rufus to create the USB Drive https://github.com/pbatard/rufus/releases/download/v3.21/rufus-3.21.exe

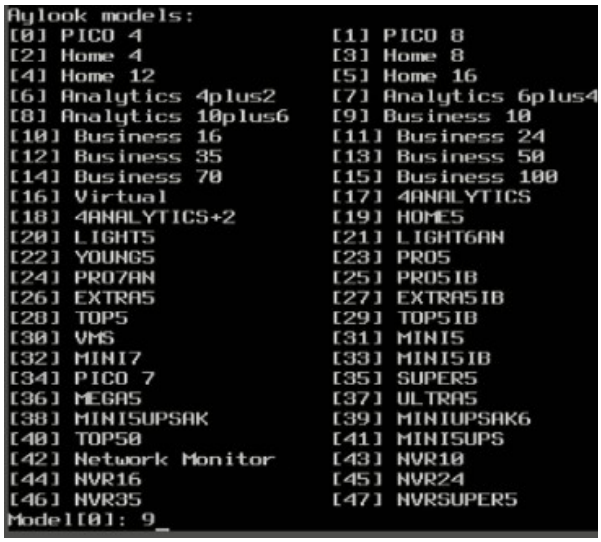
Select as Image the IMG file extracted before:



Press Start to format the USB Stick and install the image. When finish you can unplug the usb stick and use it to install the software.

Operative System Installation

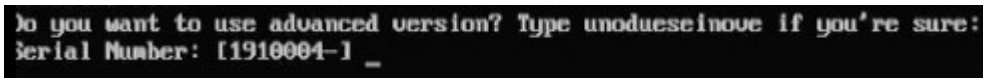
	Time Spent: 10 minutes. Once you exit the BIOS (follow assembly manual instruction), the installation screen will appear and will automatically choose the **Install** voice.
	Once the loading is finished, it will stop on this screen where it is necessary to choose the item **0** so press Enter to confirm.
	Write **0** and press Enter to confirm that the device has a hardware Watchdog connected.
	Write **0** or press Enter to confirm Enabling the video Output. **NOTE**: on model Business 35 and Business 50 you must write 1 to disable the video output.
	Choose the item **0** and press Enter to confirm.



At the next request choose the right Business model reported on the Watchdog/Cabinet label.



At the request of advanced version press Enter.



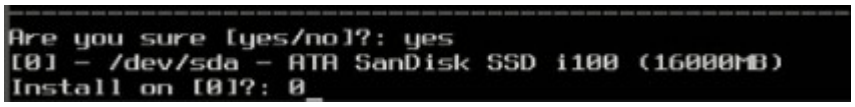
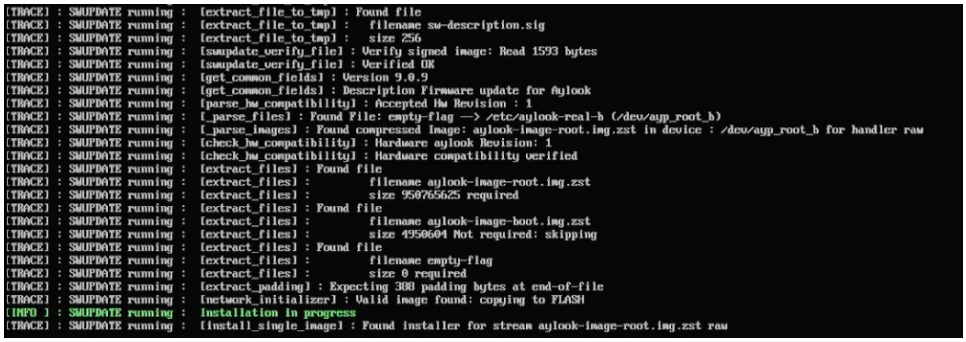
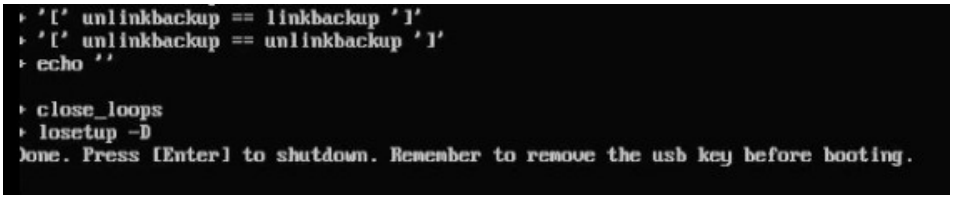
Write the 4 numbers reported on the Watchdog/cabinet label to assign the serial number and press Enter to confirm.



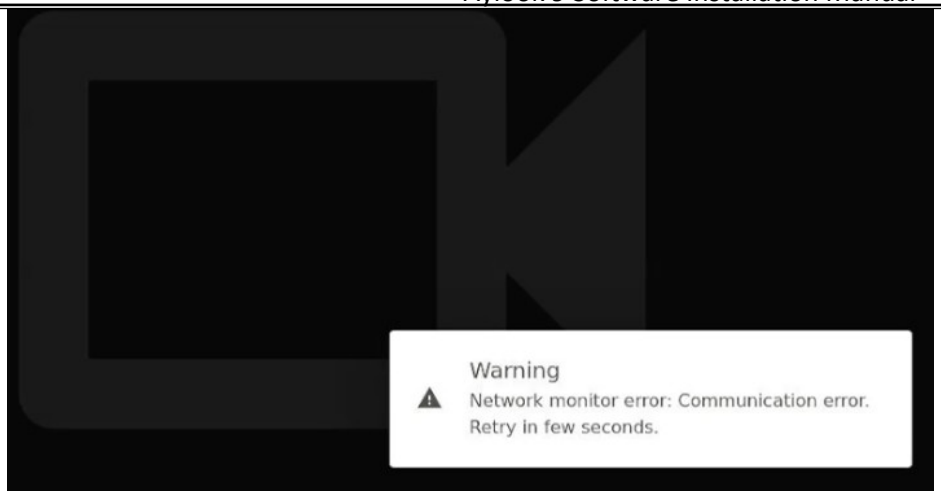
Confirm with Enter the mac-address.

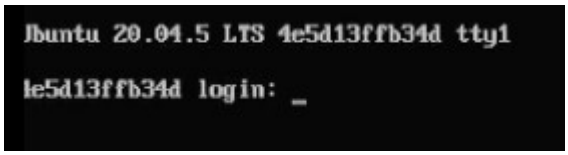


Write **yes** and confirm with Enter the inserted data.

	Write the number of the disk where the Operative System should be installed. On Business models is always the NVME M.2 Disk. On Analytics depends of the model, see BOM. Press Enter to confirm.
	At this point the installation will start automatically and will take about 5-10min. The terminal will scroll automatically with some code.
	When the installation is finished it will ask you to press **Enter** to turn off the device. After the device is powered off unplug the USB key and turn on the device again.

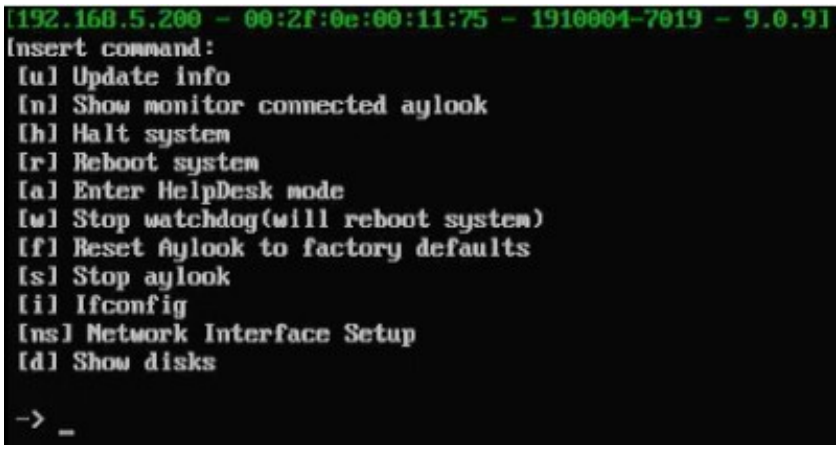
	The software installation is not finished but will continue for some minutes. Will restarts at least 2 times before finishing. Every time the OS will load automatically the Partition called Aylook_A. The Partition B is for recovery.
	When the installation is finished, will appear this Warning on Business 10-16-24, Analytics or Home units.





On the Business 35-50 will appear a black screen cause the video output is disabled.

Verify Software Installation



Press CTRL+ALT+F6 and check that the first green line shows the previously assigned serial number and the installed version (on 21/02/2022 it is 9.0.9).
If the viewed data is correct, you can shut down the machine by writing h and pressing Enter or pressing the power button once.

The next step is testing the machine with the Hardware Tester Server (see dedicated manual).