



Firmware Upgrade Guideline

File NO. : QS-AMS-006

REV: A/0

Making: Quality department

Date: 2022/03/16



Change list

NO.	REV	Description	Owner	Date
1	A/0	Initial release	DUZHIZHOU	2022-03-16

Firmware Upgrading by FMS batch management :

1.Firmware download: <https://support.canaan.io/>

Product Manual&Firmware

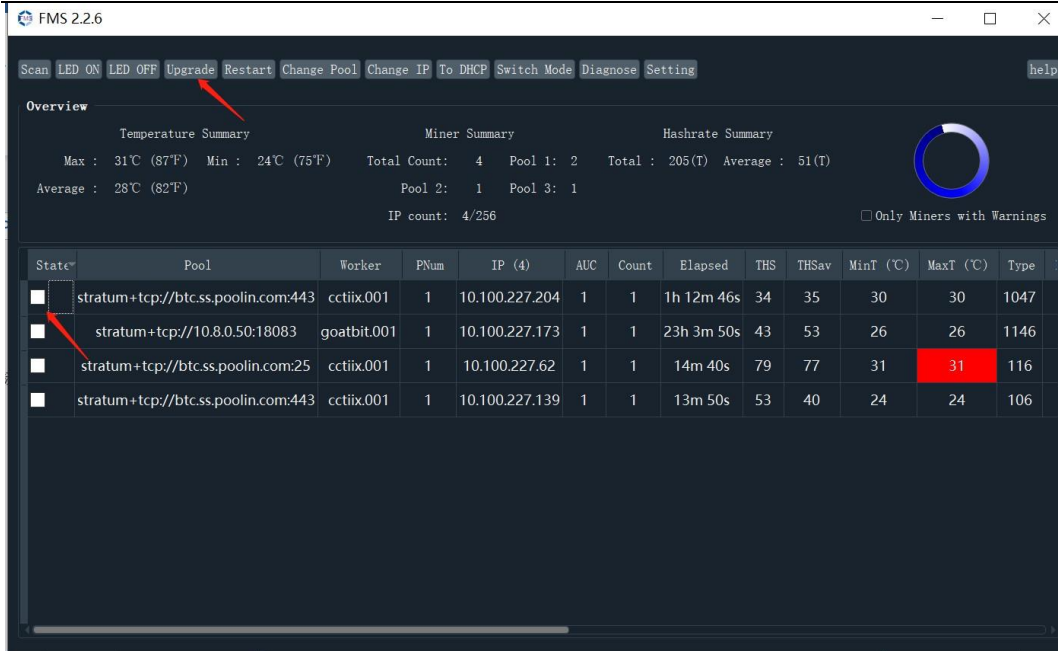
Firmware Manual Video

File Name	File Size	Description	Publish Date	Operation
A8/A9firmware	41.57MB	A8/A9 Firmware	2022-09-01	Download
FMS_V2.3.3	40.55MB	Canaan has released a new version of FMS.	2022-09-05	Download
AvalonMiner Upgrading Tool #Beta	12.93MB	This upgrading tool is applicable to all models of A3202, A3201, and A3200.	2022-09-05	Download
AvalonMiner Firmware identification tool	4.78MB	AvalonMiner Firmware identification tool and user manual	2022-08-30	Download

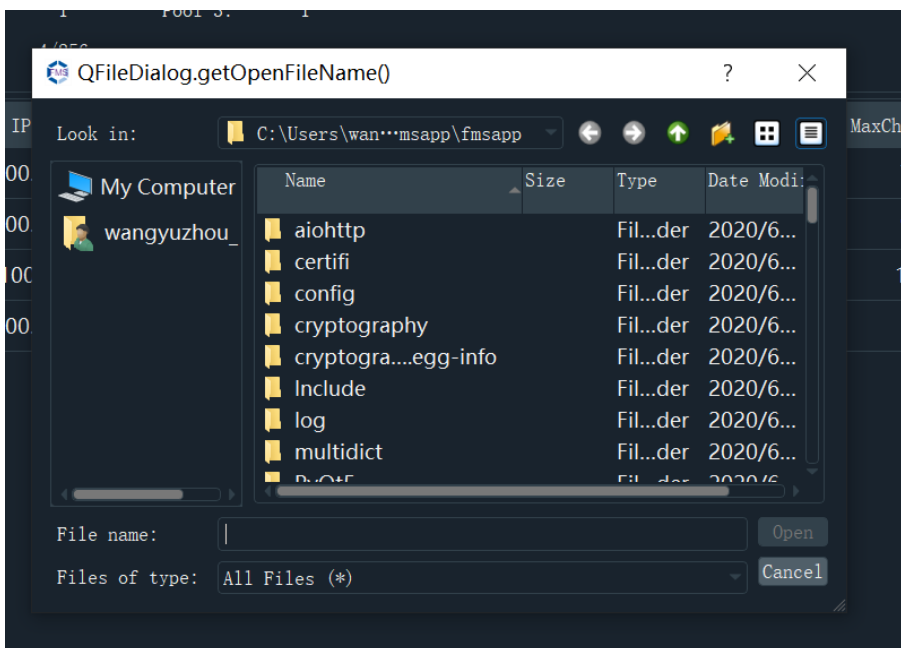
2.Open FMS



3.Select the machine to be upgraded and click upgrade in the main page:



4. Select the downloaded firmware to upgrade:

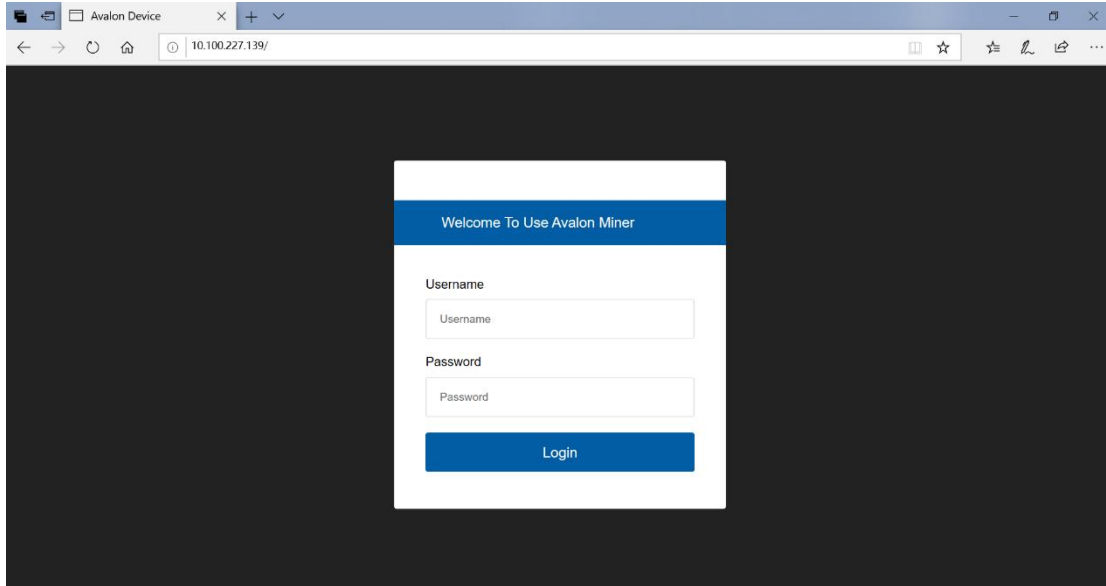


Click “Open” button to start updating.

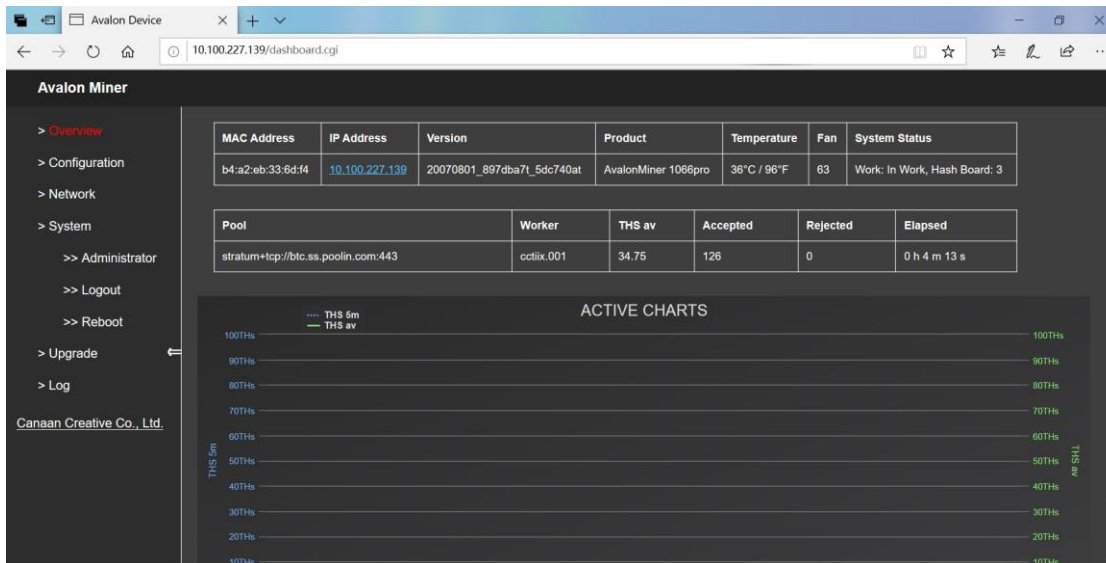
After the upgrading is complete, a dialog box is displayed indicating “All Upgrades Were successful”. Otherwise, all the IP addresses that failed to be upgraded will be listed.

Firmware Upgrading for Single Machine :

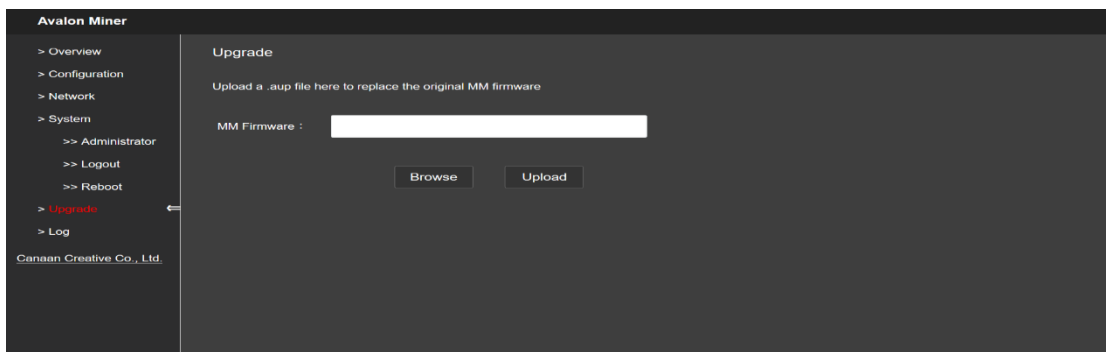
Enter the IP address in the browser.ID and password are “root”.



Open the web page:

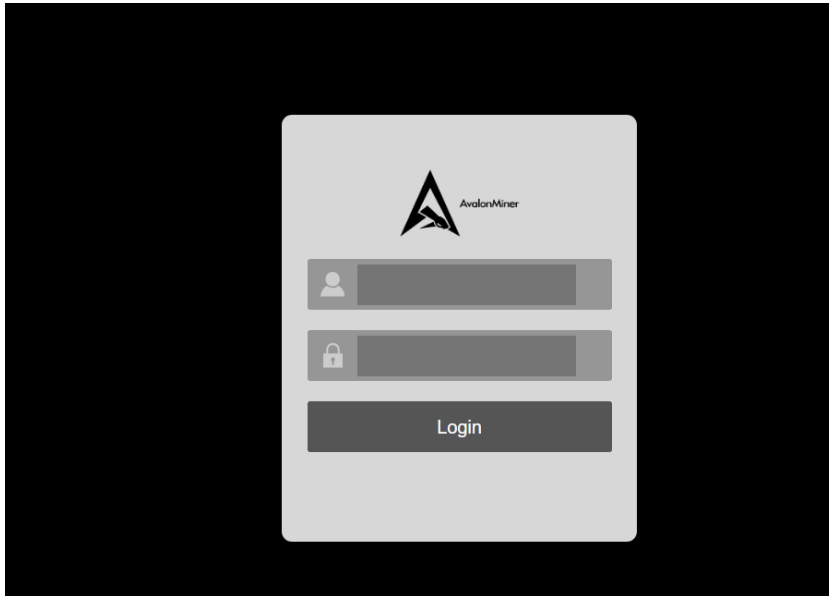


Click “Upgrade

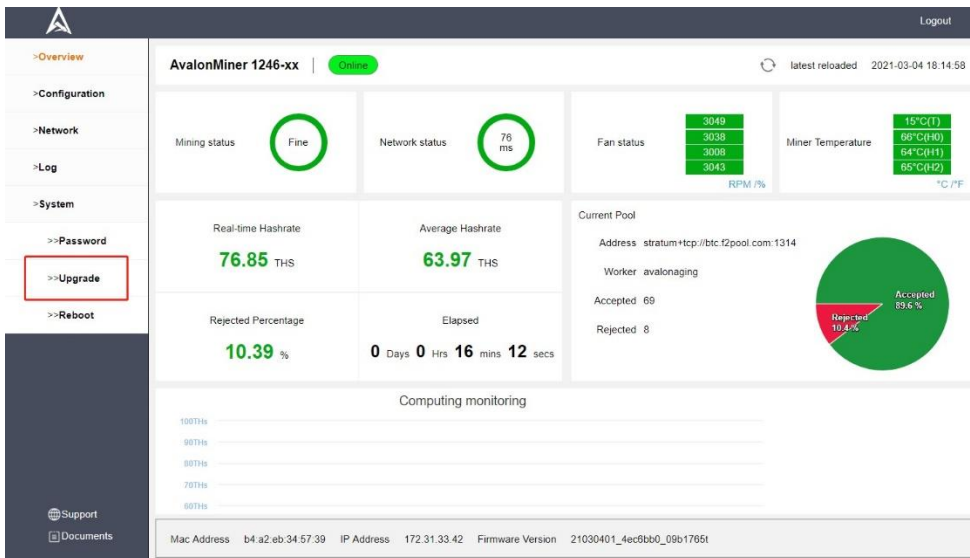


Click the white box to select firmware and click “Upload” to complete the upgrade.

(New backend system) Log in backend as above operation:



Click “Upgrade” to go to the upgrade page:



Click “Browse” to select firmware and click “Upload” to complete the upgrade:



AvalonMiner 1246-xx

Online

latest reloaded 2021-03-04 18:15:22

Firmware Upgrade

Browse



Upload