Firmware Update Procedures

RMC-300A

This document provides procedures for updating the RMC-300A Universal Remote Control Panel. The firmware update of the RMC-300A can be done by using a USB flash drive.

Updating the RMC-300A Universal Remote Control Panel Firmware(v1.2.47)

What items you should prepare before updating the firmware

- The latest RMC-300A firmware update zip file x1.
  The latest firmware zip file can be downloaded from the RMC-300A product page of the Datavideo official website https://www.datavideo.com/product/RMC-300A. After the downloaded firmware zip file is unzipped, you can see one firmware file.
  - ➢ **rmc300a_fwup**
- RMC-300A x 1
- 12V power adapter x 1
- Laptop or PC x 1
- USB 2.0 or USB 3.x USB flash drive x 1.

This document describes how to perform firmware update on a **Windows** computer.

System Connection Diagram
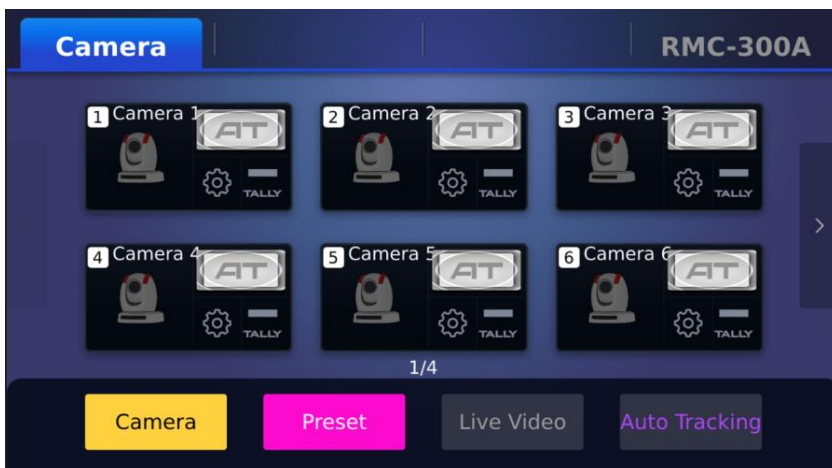

DC 12V Power Adapter

Checking the Firmware Version

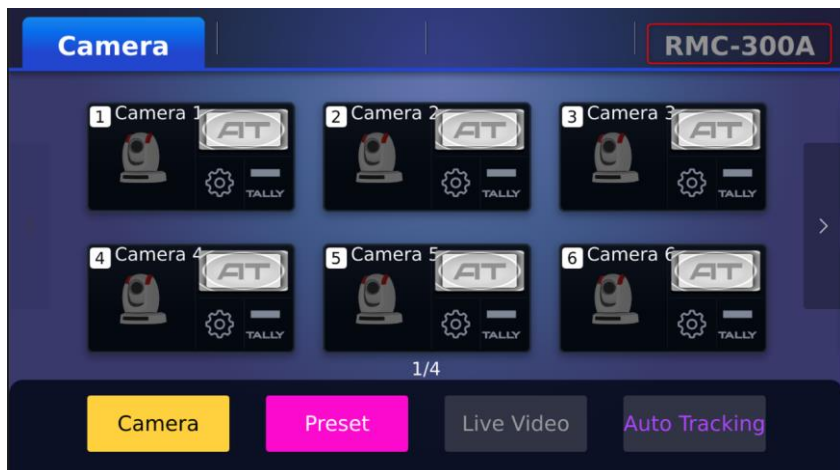Please follow the steps below to check the firmware version of the RMC-300A.

1. Please connect a DC 12V power adapter to the RMC-300A.

2. Please turn on the power of the RMC-300A.

3. You will see the initial screen of "Datavideo RMC-300A".

4. You will see the main interface of the RMC-300A control interface through the 5" touch panel display.
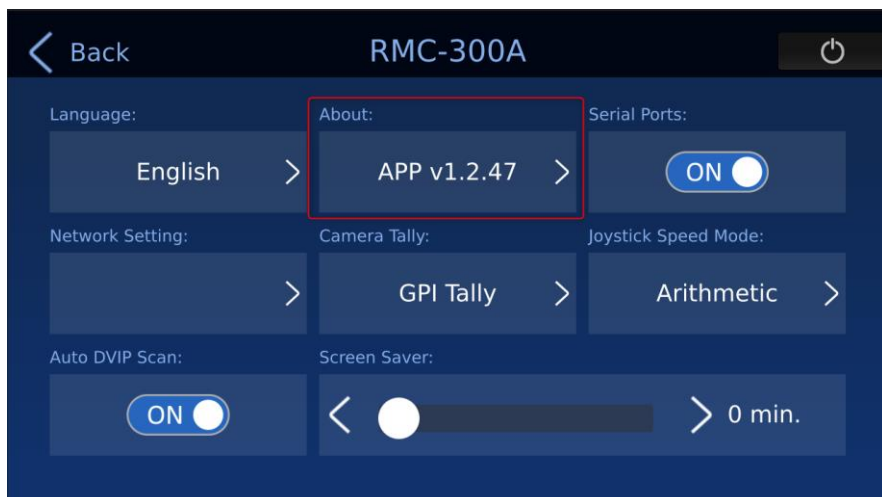
5. Please press the RMC-300A tab which is shown in the following diagram.

6. Please press the "System" option which is located on the bottom-right side of the RMC-300A tab interface.

7. Please press the "About" button and then you can see the "APP Revision" and "MCU Revision" from the "About" interface.
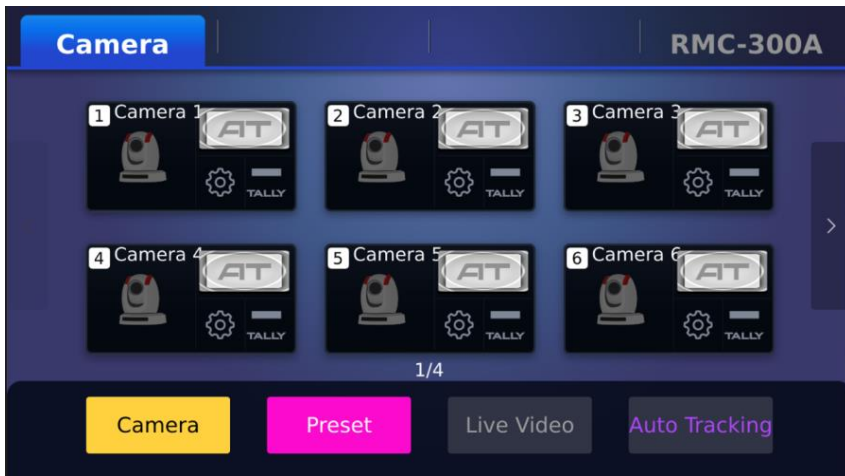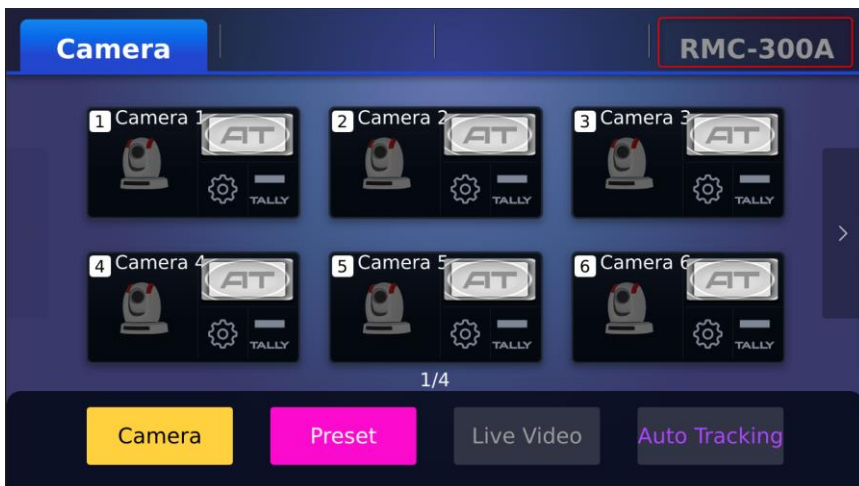
Updating the Firmware

1. Please make sure that the latest unzipped RMC-300A firmware file"rmc300a_fwup" is placed into a "datavideo" file folder and is saved into the root directory of your USB flash drive.

2. Please insert the USB flash drive to the USB interface which is located on the rear panel of the RMC-300A.

3. Please turn on the power of the RMC-300A and then the following screens will be shown.

4. The main screen of the RMC-300A app will be shown which is shown in the following diagram.
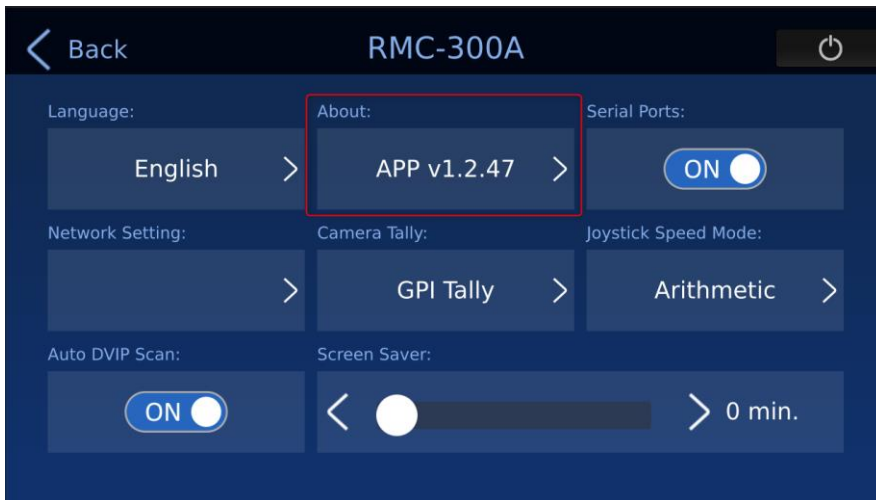
5. Please press the "RMC-300A" tab which is shown in the following diagram.

6. Please press the "System" option which is located on the bottom-right side of the "RMC-300A" page.

7. After pressing the "System" option, you will see the "RMC-300A" page which is shown in the following diagram. Please press the "About" button.

8. You will see current firmware version and MCU version from the "APP Revision" and "MCU Revision" columns. Please press the "Upgrade" button.

9. The firmware upgrade procedure will be started automatically and please wait until the progress bar reaches 100%.
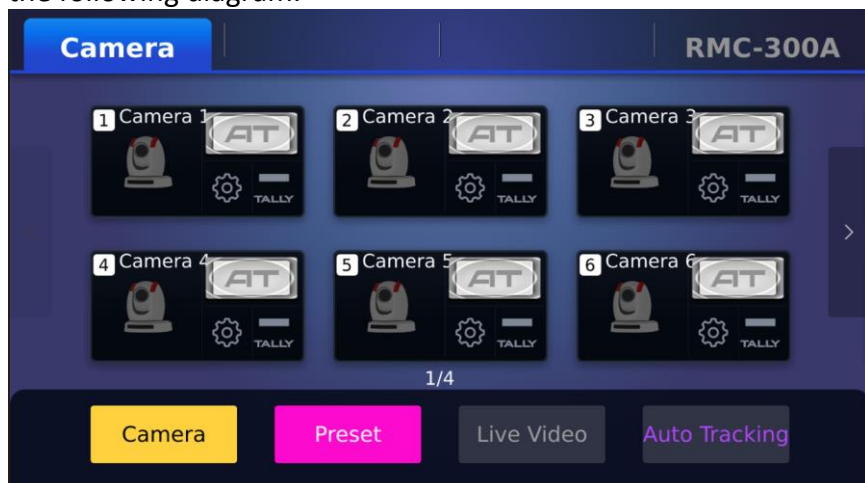
10. After the firmware update procedure is done, the screen which is shown in the following diagram will be shown. Please press the "OK" button to reboot the RMC-300A.
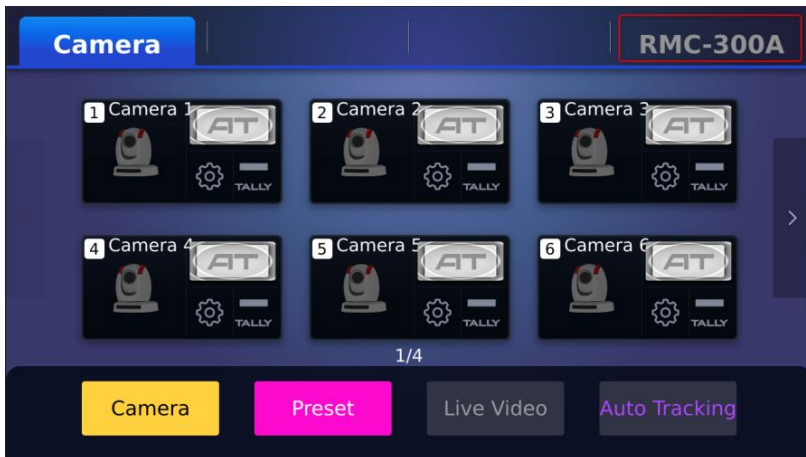

11. After the RMC-300A rebooting is started, you will see two screens which are shown in the following diagrams.

12. After the rebooting is finished, the main interface of the RMC-300A app will be shown which is shown in the following diagram.
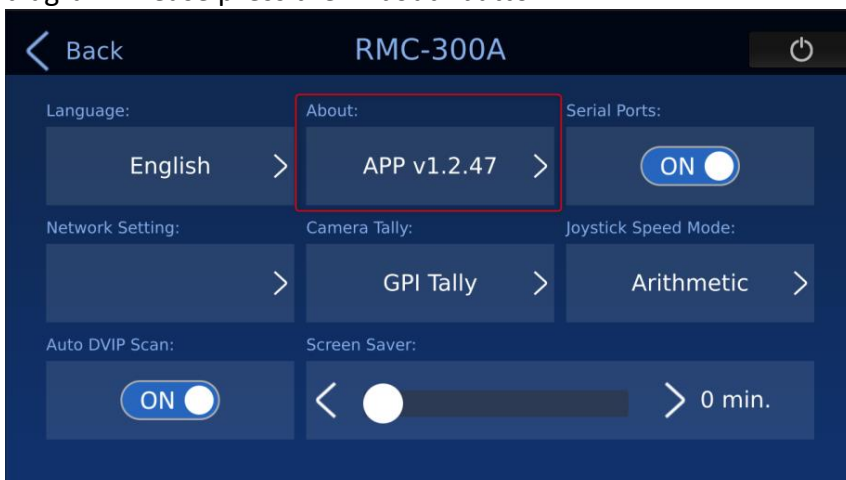
13. Please press the "RMC-300A" tab which is shown in the following diagram.

14. Please press the "System" option which is located on the bottom-right side of the "RMC-300A" page.

15. After pressing the "System" option, you will see the "RMC-300A" page which is shown in the following diagram. Please press the "About" button.

16. You will see the updated firmware version and MCU version from the "APP Revision" and "MCU Revision" columns.