

The iPIO unit you have received is hardware version 3 and has shipped with firmware 3.0.48. This firmware is 100% compatible in form and function to the revision 2.0 hardware and its firmware versions.

The version 3 hardware has an available firmware version 3.5.00 that is also 100% compatible with all versions but has improved E-mail settings allowing use of StartTLS and TLS for secure email sending. This version will work with most email servers including office365 and Gmail. (With the use of an app password as supplied by Office365 and Gmail.)

You can upgrade the firmware in your version 3 hardware as per the instructions in the version 3 manual. **Doing so will reset factory defaults**, so it is recommended you upgrade before adding remotes and programming other settings to avoid the need to re-program them.

Excerpt from the ver 3 manual - section 10. Firmware upgrades

Full Manual available here: <https://dataprobe.com/support-ipio>

---

- 1) Telnet to the unit at its current ipaddress.
    - a. Current ipaddress should be set and have appropriate gateway and DNS entries
  - 2) Confirm the upgrade ability is enabled with 'get device'
    - a. If not enabled, then enable with 'set upgrade enable yes'
  - 3) Begin upgrade with the upgrade command
    - a. 'set upgrade start'
    - b. Response will be OK
    - c. When the upgrade is complete the unit will reboot and be available at the default ip. (192.168.1.254)
  - 4) (optional) Check upgrade status with 'get device'
    - a. Unit will report 'Upgrade in Progress' while in progress
    - b. Unit will report 'Upgrade Failed' if upgrade fails.
    - c. Unit will report 'Upgrade Complete' when complete
- Usually, the unit will reboot before you can see this message  
Approximately 3 minutes for upgrade and reboot completion  
When the upgrade is complete the 'get device' will not show any Upgrade Status.
-