

Imperial Integrated System Firmware Upgrade



The following instructions explain the firmware upgrade procedure for the Imperial V32 Controller and Imperial modules via the Multibus.

Before beginning the firmware upgrade procedure, ensure that all partitions are disarmed and that the V32 Controller and the computer being used to perform the updates are both accessible through a LAN or WAN (paradoxmyhome.com). It is important to note that when performing a firmware upgrade, all V32 security functions will be offline for up to five minutes following the completion of the firmware upgrade procedure.

Intended Audience

This document is intended for system installers who are responsible for installing and maintaining Imperial hardware. It is expected that the readers of this document have a working knowledge of the Imperial Integrated System.


Items Required

- The most recent version of the InField Paradox Upgrade Software (available at paradox.com in the Product Center's *Software* section)
- The most recent firmware (.puf file) for the modules you wish to upgrade (available at paradox.com in the module's *Documentation* section)

Upgrading the Imperial V32 Controller

To begin the upgrade procedure, install and start up the InField Upgrade Software. The following 4 steps refer to the steps displayed in the InField Upgrade Software interface.

Step 1: Select Communication Settings

- 1) Select the **Internet** tab.
- 2) Click the  button. The Locate window opens.
- 3) Select your V32 Controller and click **OK**.
Alternatively, if you have a SiteID and are not on a local network, select **SiteID** and enter your SiteID. For more information on creating a SiteID, refer to the BabyWare section in the Imperial System Guide.

Step 2 : Select the Device(s)

- 1) Click **Connect**. The Product Login window opens.
- 2) Enter your **username** and **password** (default = admin/admin) in the Product Login window and click **Login**.
The V32 Controller appears under the 'Product (Family)' heading on the right and is selected by default.

Step 3 : Select Firmware File

- 1) Browse your PC for the firmware (.puf file) that you copied to your PC.

Step 4 : Transfer

- 1) Click **Start Transfer** to begin the firmware upgrade.
- 2) After the upgrade process has finished, the V32 Controller may need to update its internal database which will be indicated by the flashing of the PGM buttons on the V32 Controller. Wait for the flashing sequence to stop before upgrading other connected modules.

Upgrading a Module on the Multibus

Ensure that modules to be upgraded are connected on the V32 Multibus. To upgrade a module on the Multibus, follow the same procedure as described for upgrading a V32 Controller. When selecting the device type to be upgraded in Step 2 of the software, all identical devices appear in the window on the right with their current firmware version displayed. By default, the check boxes for all modules will be selected. Deselect any modules that you do not wish to upgrade and proceed with the firmware transfer.

Upgrading an ACM24D Module

When upgrading an ACM24D, ensure that the ACM24D module(s) you wish to upgrade is connected to the RS485 ACCESS port of the V32 Controller.

Upgrading Multiple HUB4D Modules

If wired in parallel, multiple HUB4D modules can be upgraded simultaneously. If wired in series, HUB4D modules must be upgraded individually.

If you require any further information, please contact the Imperial/MAMA Center.

Imperial/MAMA Center

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