

You can update your card by downloading the new Update software by going to the **Support>Firmware** link at www.cobaltdigital.com. Download **“Firmware Update Guide”**, which provides simple instructions for downloading the latest firmware for your card onto your computer, and then uploading it to your card through DashBoard™.

Software updates are field-installed without any need to remove the card from its frame.

The table below lists released software versions and describes the corresponding functions additions, improvements and/or corrections.

Software Version (Date)	HPF-FC Firmware Update Description
<p>Rev 4.0 (12/14/2023 – present)</p>	<ul style="list-style-type: none"> • WebUI - A new web user interface for frame and device control is accessible by going to the frame’s IP address in a web browser. • Auto-Recall - Allows card settings to automatically be applied to a replacement card being installed in the same slot location. This feature must be enabled for that slot prior to card swap through the HPF-FC Auto-Recall tab. • Manual data/time entry - When manual entry is enabled (box checked), the manual date/time entry controls are active, and are the only source of date/time. When manual entry is disabled (box unchecked), the manual date/time entry controls are disabled and the card gets its time from the specified NTP server; if no NTP server is specified but the card is in DHCP addressing mode and the DHCP server is advertising a NTP server, the card gets its time from that NTP server. This explicit choice between manual entry and NTP should address user confusion over the source of date/time. • Cobalt Reflex API support - http://<ipaddress>/rosetta_api This has moved address from previous revisions. If the network card/devices are being controlled via the Rosetta api, you will need to modify the API address after upgrading. This only applies for 3rd party control using that API, and may “break” 3rd party integrations due to the change. This update has no impact to DashBoard control of the devices. • Front-panel editing of the gateway address edit control using the joystick toggle switch - Push the joystick in for “enter”. • Auto dimming of the front panel display when not in use - The display idle brightness can be adjusted in the Setup tab. The display will go to full brightness when the door’s joystick toggle switch is moved. • Screen saver added to front panel display - After the display goes into idle mode it will cycle between a normal and inverted view. After upgrading, this function will be enabled by default and can be disabled in the Setup tab menu. • The Edit Controls on the Network tab - Now labeled “Static IP Address” “Static Subnet Mask” and “Static Default Gateway” to make their functions more apparent. Changes to the static addresses made from the front panel are reflected in these edit controls. • SSH Server, SLP Service, Cobalt Support Network and Web Site controls have been added to the Network tab, to allow enabling/disabling of these services. • An SNMP Agent control has been added to the SNMP tab - If SNMP is licensed, this control allows a user to Enable or Disable SNMP support. Either entry takes effect immediately. • SNMP Trap - performance improvements. <p>Note: Once upgraded to 4.0 you cannot downgrade back to 2.x</p>

HPF-FC Firmware Update History

Rev 2.7
(7/16/2018 - 10/23/2023)

Corrections:

- Corrects condition where, when Fan Speed was set for any setting other 1/6 Slowest or 6/6 Fastest, Fan Speed field in Hardware > Fan Door Status would show blank. All fan speeds settings are now propagated to this display field.

Additions:

- Adds support for SNMP option.

Improvements:

- CAN traffic performance improvements.

Rev 1.6
(7/20/2016 - 7/16/2018)

Additions:

- Adds support for newer HPF-9000 models which include a fan door display. (This release is a manufacturing maintenance up-issue. If your frame is not equipped with a fan door display, this upgrade is not required at this time.)

Rev 1.4
(8/7/2015 - 7/20/2016)

Corrections:

- Corrects condition where firmware uploads to cards hosted by frame could fail, resulting in the card not being updated as desired.

Rev 1.3
(1/6/2015 - 8/7/2015)

Corrections:

- Previous release of network controller card firmware could result in cards in frame not being able to be controlled or monitored using OGCP-9000 or WinOGCP remote control panels. This release allows full bilateral control and monitoring between all current remote control systems.

Rev 1.1 or earlier
(11/14/2014 - 1/6/2015)

- **Initial release**