COBALT. Engineering Release Notes

This release is intended for the following WAVE Control Series Panels:

- WAVE Control Series CP-44
- WAVE Control Series CP-78
- WAVE Control Series CP-84L
- WAVE Control Series CP-42L

You can update your WAVE Control Series Panels by downloading the new Update firmware by going to the **Support>Firmware** link at <u>www.cobaltdigital.com</u> (<u>Firmware | Audio/Video Production Products | Cobalt Digital</u>).

Refer to the **Firmware Update Instructions**, which provides instructions for downloading the latest firmware for your control panel onto your computer, and then uploading it to your controller through DashBoard[™].

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

Firmware Version	Description
WAVE Series Control Panel Release v1.4.3	Added Features
	 Added the following LUA
	enhancements:
	 JSON library
	 Socket library
	 Logging
	 WebSocket support
	 HTTP library
	 UI Change - Removed the "Panel" sidebar selection and merged it to the Panel sidebar. HTTPS is now supported for web interfaces
	Supports the Wave Router destination lock feature

COBALT.

Engineering Release Notes

Cobalt Digital Inc. • 2506 Galen Drive • Champaign IL 61821 USA • (217) 344-1243 • www.cobaltdigital.com • support@cobaltdigital.com

Firmware Version	Description
WAVE Series Control Panel Release v1.3.2	Added Features
	• HTTP Endpoint Device Support: WAVE control panels can now control other Cobalt devices such as a mutliviewer via HTTP Endpoint support.
	• HTTP Responses can be piped into a JSONPath interpreter to extract values in Lua.
	• Lua can extract the Wave Router source/destination labels.
	• Added new Lua scripts that permit the control panel to function as a Destination->Source->Take or a destination-oriented control for Wave routers.
	 LCD Display enhancements for units that have a display.



Firmware Update Instructions

1. Open the WAVE Control Series user interface. A page similar to the following is displayed:

	WAVE																					
	CONTROL SERIES	CP-76			Panel LOCK	Src Shft	Src 1	Src 2	Src 3	Src 4	Src 5	Src 6	Src 3	Sinc Since 8 9	Src 10	Src 11	Src 12	Src 13	Src 14	Src 15	Src 16	
	Panel	NAVE	Wave Series - Wave2 Auto SOURCE-64 to 1992 ENC-4-64 10 59 10 161 Sivo Sivo Sivo Siv	o Sivo	Sivo		Src 17	Src 18	Src 19	Src 20	Src 21	Src 22	Src 23	Src Src 24 25	Src 26	Src 27	Src 28	Src 29	Src 30	Src 31	Src 32	COB
0	Mode		1 2 3 SALVO / PRESE		Shft	Dest	Dest 1	Dest 2	Dest 3	Dest 4	Dest 5	Dest 6	Dest Dest D	est Des 8 9	t Dest	Dest 11 Dest	Dest 12 Dest	Dest 13	Dest 14	Dest 15	Dest 16 Dest	>LT.
			ROUTER / LEVE		Shit	Shft	17	18	19	20	21	22	23	24 25 ESTINATIO	26	27	28	29	30	31	32	
\propto	Devices																					
-	GPIO																					
?	LUA API																					
?	CCPP API																					
^	Status																					
\$	Admin																					
G	Logout																					

2. From the sidebar, select Admin.

"		About Users Network S	atus System SSH Brightness	Logs Reboot
	Panel	Product	Wave CP-78	
ଚ	Mode	Company	Cobalt Digital, Inc	
		CPA Version	1.2.3-router-labels-0f2bd66a	
\propto	Devices	Hardware Version	C	
	GPIO	API Version		
		Serial Number	547301	
?	LUA API			
?	CCPP API			
^	Status			
۵	Admin			
⊖	Logout			



3. Select the **System** tab at the top of the Admin page.

I		About	Users	Network	Status	System	SSH	Brightness	Logs	Reboot
	Panel	File Up	load place to u	ipload various	s files to the	e system incl	uding firm	ware		
0	Mode	updates ar Update File	nd licenses e	s. Please sele	ect a file an	d click on the	e upload b	utton.		
\propto	Devices	Choose I Select an up	File No odate packa	file chosen						
-	GPIO	Upload								
?	LUA API									
?	ССРР АРІ									
^	Status									
٠	Admin									
¢	Logout									

4. Click **Choose File** to open the OS file manager and then click **Open** to select the firmware update .distro file.

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ork Status System SSH Brightness Logs Reboot
***		File Up This is the	Favorites	C D - 📰 - Firmware 💿 🔍 Search
0		Updates ar	 Desktop Applicati Documents 	May May May May May May May
\propto			 Downloads coleherr 	Lsvg Lsvg
۵	GPIO		iCloud iCloud Dri P Shared	Lsvg Lsvg wave-control-1.2.3-
?	LUA API		Locations Network	main-99889659.distro Document - 47.4 MB Information Created May 8, 2024 at 8:29 PM
?			Red Orange X	Cancel
Å				
\$				
B	Logout			



5. Once the firmware update file is selected, click **Upload** from the Upload page.

I		About Users Network Status System SSH Brightness Logs Reboot
	Panel	File Upload This is the place to upload various files to the system including firmware
♦	Mode	updates and licenses. Please select a file and click on the upload button. Update File
\propto	Devices	Choose File wave-control-1.2.3-main-99889659.distro Select an update package
-	GPIO	Upload
?	LUA API	
?	CCPP API	
^	Status	
۵	Admin	
Ġ	Logout	

6. The upload process begins, which will generate several notifications of what the update process is performing.

				Complete!	Jpdate com	pleted succe	essfully, th	s page will refr	resh mom	ientarily.	
"		About	Users	Network	Status	System	SSH	Brightness	Logs	Reboot	
	Panel	File Up	oload e place to u	ipload various	s files to the	system incl	uding firm	ware			
↔	Mode	updates a Update Fi	ind licenses	s. Please sele	ect a file an	d click on the	e upload b	utton.			
\propto	Devices	Choose Select an u	File wa	ve-control-1.2 age	2.3-main-99	889659.dist	ro				
-	GPIO	Upload								Update Status booting	×
?	LUA API									Update Status Installing	×
?	CCPP API									Update Status Verifying file hash	×
^	Status									Update Status	×
٥	Admin									Decompressing	
¢	Logout									Update Status Running Install	×



7. Once the update completes, a banner at the top of the page informs the user to wait for the panel to reboot.

				Complete!	Jpdate com	pleted succe	essfully, th	is page will refr	esh mor	nentarily.	
l		About	Users	Network	Status	System	SSH	Brightness	Logs	Reboot	
	Panel	File Up		upload various	s files to the	system incl	udina firm	ware			
♦	Mode	updates ai Update Fil	nd licenses	s. Please sele	ect a file an	d click on the	e upload b	utton.			
\propto	Devices	Choose Select an up	File way pdate packa	ve-control-1.2	2.3-main-99	9889659.disti	0				
	GPIO	Upload								Update Status	×
?	LUA API									Update Status Installing	×
?	ССРР АРІ									Update Status Verifying file hash	×
Ļ	Status									Update Status	×
٥	Admin										
G	Logout									Update Status Running Install	×

8. After the panel reboots, the user interface closes and returns to the login page.

ΜΑΥΕ
Admin
Sign in