Soundcraft

## 

23-Jul-21

vI.0

## Using DLTest on a Vi desk

DLTest is the factory test software for the Vi console surface, it is very useful for troubleshooting purposes.

If you are dealing with a Vi X00 or a Vi X000 desk, please disable EWF first.

\*On Vi 1/2/4/6 desks this step can be skipped and you can get Windows Explorer showing up by typing "loadexplorer" on a keyboard which is connected to the desk. It is not ideal when the desk software is running in parallel with DLTest, but usually it is not causing any issues on Vi 1/2/4/6 desks.

Once the desk has restarted, press control + shift + esc to bring up task manager and create a new task to have Windows Explorer running:

i 🖉	Vindow	vs Task Manager	
File	Opti	ons View Windows Help	
1	Create	: New Task	
1	Ņ	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	
	Open:	explorer 👻	
		This task will be created with administrative privileges.	
		OK Cancel Browse	
			End Task Switch To New Task





HARMAN

Once the software is running, you can select one bay and check the faders of that bay:

Technical Support Guide: Using DLTest on a Vi desk





You will be able to see the firmware versions of each Vistonics control boards. If needed, you can also delete and reload the firmwares of each selected bays:

Technical Support Guide: Using DLTest on a Vi desk



STUDER	STUDER DITest								
Devices	Event Log	Categ	lory						
Devices		Event log							
Bay Bay 1 Bay 2 Bay 3 Bay 4	Type Faderbay Faderbay Controlbay Faderbay	Vers 5 5 5	vstusb 0 1 2 3	DL 22 22 22 22	Kakadu 21 21 21 21	dlDOS 33 33 33 33	Board 1 1 1 1	Bay 3: Button 199 - up Bay 3: Button 199 - down Bay 3: Button 199 - up Bay 3: Button 199 - up Bay 3: Button 199 - up Bay 3: Fader 7 - 416 Bay 3: Fader 6 - 416 Bay 3: Button 199 - down Bay 3: Button 199 - up	
Categori About I Faders Brightn Meters Leds	Categories Firmware Download About DITest Faders Brightness Meters Leds clear						are Download adu: 21 clear	Line count: 21 xDOS: 33 xDOS Mk2: 0 clear	
Firmwa Display Key Tin	ire Download is nes					d	lownload	download	

Note that DLTest is also logging all events such as button presses and fader movements in its event log window. This function is quite useful when you are troubleshooting sticky buttons and misbehaving touchscreens.

You can also check the LEDs of the selected bay:

Technical Support Guide: Using DLTest on a Vi desk



2	STUDER DITest						-	the second se	×	
De	vices	Event Log	Categ	ory						
	Devices -								Event log	
	Bay	Туре	Vers	vstusb	DL	Kakadu	dIDOS	Board	Bay 1: entering readBayEvents loop Bay 2: entering readBayEvents loop	
	Bay 1	Faderbay	5	0	22	21	33	1	Bay 3: entering readBayEvents loop	
	Bay 2	Faderbay	5	1	22	21	33	1	Bay 4: entering readBayEvents loop	
	Bay 3	Controlbay	5	2	22	21	33	1		
	Bay 4	Faderbay	5	3	22	21	33	1	< <u> </u>	Þ
									Line count: 4	
	Categories						Leds			
	About DITest Faders Brightness Meters Leds Firmware Download Displays Key Times				Leds Led Code 10 Leds >>					

Once you are done, you will need to enable EWF again either manually from command line or by using the .bat files which are located in the Start menu as shortcuts or on the desktop of the console. The same rules apply to this part of the procedure like it would be done after the hard drive of the desk had been reimaged.

\* On Vi 1/2/4/6 desks all you need to do is just to restart the console once you have closed the DLTest application to revert to normal operation.

## About HARMAN Professional Solutions

HARMAN Professional Solutions is the world's largest professional audio, video, lighting, and control products and systems company. Our brands comprise AKG Acoustics®, AMX®, BSS Audio®, Crown International®, dbx Professional®, DigiTech®, JBL Professional®, Lexicon Pro®, Martin®, and Soundcraft®. These best-in-class products are designed, manufactured and delivered to a variety of customers in markets including tour, cinema and retail as well as corporate, government, education, large venue and hospitality. For scalable, high-impact communication and entertainment systems, HARMAN Professional Solutions is your single point of contact. www.harman.com

