

TROUBLESHOOTING LEGACY CSR INITIALIZATION

Please do not clean the slots of the lens before starting the troubleshooting steps below.

PRIOR TO CLEANING

- 1.1 BEFORE PROCEEDING WITH INITIALIZATION
- 1. Open the flexiWare software and start an experiment from your template
- 2. Go through the start sequence until you get to the CSR initialisation window below. Do not press *Next*



Figure 1. CSR initialization prompt

- 3. Open a web browser page (e.g. Chrome, Edgde)
- In the address field, type in the address of the CSR. By default, the address is 192.168.1.230. Information similar to what is shown in the figure below should appear

Mozilla Firefox		
<u>File Edit View</u>	History Boo	ikmarks <u>T</u> ools <u>H</u> elp
< C	* × 🗠	http://192.168.1.232/INDEX.HTM
A Most Visited 🕘 Getting Started 🔉 Latest Headlines		
Share Browser WebEx *		
http://192.168.1.232/INDEX.HTM ÷		
SCIREQ	Precisi	on CSR
System		
Processor: CF5282		
Version: 6.1.0 Build 38		
Compiled: Aug 25 2009, 12:11:08		
EDS Data		
Serial number	112233	
Board rev	12	
Instrument cod	e CSR	
Manufacturer	SCIREQ	
Initialized by	PB	
Active devices	s	
Device ID		1400
Device Instanc	e ID	0
Error Exist		false
Error ID		0
Device ID		1400
Device Instanc	e ID	1
Error Exist		false
Error ID		0
Device ID		1001
Device Instanc	e ID	2
Figure 2.	SCIREQ	precision CSR page

5. Save a screen capture of the results e.g. 'Old CSR – Before cleaning – Before initialization.jpg'

1.2 AFTER INITIALIZATION

- 1. Go back to flexiWare
- 2. Now, click *Next* on the CSR initialization window shown in Figure 1
- After the initialization is completed, take a screenshot of the result and return to the internet browser and refresh the page. Do this regardless of whether the test fails or succeeds
- Again, save a screenshot of your result e.g. Old CSR – Before cleaning – After initialization_Fail OR Success.jpg



- 5. Close the experiment and exit flexiWare
- 6. Power off the CSR and make sure that the carousel is placed securely
- 7. Clean the slots on the carousel itself. Underneath the cigarette holes on the carousel, there are notches that are normally detected by the slot detection sensor; two slots are circled in red below as examples. The carousel slots should be cleaned with compressed air only



Figure 3. Slots on carousel

8. Clean the slot detection sensor: This sensor is located on the inner edge of the opening in the CSR approximately 90 degrees clockwise from the ashtray. This sensor is accessible and can be cleaned with a cotton swab and a little isopropyl alcohol



Figure 4. Slot detection sensor

9. Clean the zero-position sensor. This sensor is accessible through a slot that is ~90 degrees clockwise from the cigarette 1 position (see notch where white line on carousel is aligned to below). This sensor is not visible; you can access it through a notch underneath the slot sensor. Slowly rotate the carousel base until you see a slot underneath the position sensor. You can use compressed air to clean this slot

Figure 5. Zero-position sensor

10. Rotate the carousel manually a couple of revolutions to try and realign the motor

AFTER CLEANING

2.1 BEFORE PROCEEDING WITH INITIALIZATION

 Repeat steps 1-5 from Section 1.1. Be sure to save a new screenshot of the webpage results for the CSR, for example Old CSR – After cleaning – Before initialization.jpg

2.2 AFTER INITIALIZATION

- 1. Go back to flexiWare
- 2. Click on *Next* on the CSR initialization window shown in Figure 5
- 3. After the initialization is completed, return to the internet browser and refresh the page. Do this regardless of whether the test fails or succeeds
- Save a screenshot of the result e.g. Old CSR

 After cleaning After initialization_Fail OR Success.jpg
- 5. Send all screenshots when reaching out to the local support team

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Last revised on 14-Jul-22