

1 Complete this checklist before shipping a CAN Logger 3 to a Customer
2
3 [] Customer Name: _____ [] Date: _____
4
5 [] Remove SD card, connect logger to USB Serial and examine startup messages.
6
7 [] With SD card removed, the red LED flashes.
8
9 [] Logger time from USB Serial is within 1 minute of actual PC time.
10
11 [] Logger and PC timezone: MST (UTC-0700) or MDT (UTC-0600) or Other: _____
12
13 [] Red LED stops flashing after inserting an SD card.
14
15 [] Enter the serial command for the ID (ID CSUXX) where XX is the logger num.
16
17 [] Device responds with Device ID: _____
18
19 [] Enter the serial command to reset the count: COUNT 0
20
21 [] Device responds with Set current file to 000
22
23 [] Unplug and replug the USB Serial and observe solid green LED.
24
25 [] Logger Number Printed on the enclosure: _____
26
27 [] The filename prefix matches the number printed on the enclosure.
28
29 [] Connect Logger to live CAN bus. Observe Green and Yellow LED flickering.
30
31 [] Record the ATECC608 SN: _____
32
33 [] Record first digits of the IV: _____ If zeros, then no encryption.
34
35 [] Press the left button (near green). Observe red LED slow flash.
36
37 [] Double click left button (near green). Observe a new file was created.
38
39 [] Previous file showed SIZE, BIN-SHA, TXT-SHA, and SIG.
40
41 [] Note filename from Serial console.
42
43 [] Disconnect USB Power first, then disconnect 12V Power.
44
45 [] Remove SD Card from Logger, connect to computer.
46
47 [] Open last file in hex editor (HxD) and calculate SHA-256: _____
48
49 [] Eject SD Card, reinsert to Logger, connect USB Serial.
50
51 [] Previous file meta data shows BIN-SHA matching calculated SHA.
52
53 [] Format SD card (FORMAT). Confirm with LS A being empty.
54
55 [] Reset Counter to zero (COUNT 0).
56
57 [] Logger Device ID and Serial Number match on
58 <https://systemscyber.github.io/CAN-Logger-3/loggers.html>