

Date 17.05.10	Ref. No. 10TV028R2	Model AZ-1BD, AZ-1H_1A, AZ-1H_2A-2, AZ-1H_2A-3, AZ-1L_2B-1, AZ-1L_2B-1.5, AZ-1L_2B-2, AZ-1L_3A-0, AZ-1L_3A-0.5, AZ-1L_3A-1, AZ-1L_3A-2, AZ-1L_5-0 Chassis	TD
Subject Serial Number / Model Name Writing Support [REVISION 2]			IRIS 1721

SYMPTOM

No serial number and model name appear after board exchange.

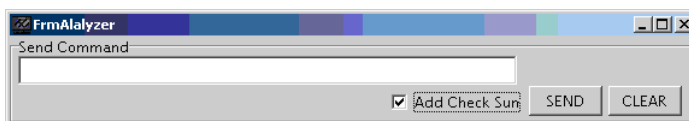
CAUSE

Generic serial number for service.

SOLUTION

Write the applicable serial number to the NVM by TL3 jig. The serial number address in the NVM consists of 7 bytes in hexadecimal format depending on the chassis.

1. Download and unpack the "CODE_AZ1LH.zip" file attached to this TB, and run the included "Code2.exe" file.
2. Make sure that the COM port baud rate is set to "115200".
3. Open the "Analyzer" window via [MENU] => [TOOLS] => [ANALYZER], and check the [Add Check Sum] box.



Condition code	Symptom code	Part number	Ref.	Section code	PCB	Defect code	Repair code	Qty.
1	721		10TV028	SFT		13	2	

4. The table below allows determining the ASCII hexadecimal code, using either the serial number or the model name. Make sure to include the model name's hyphen (ASCII Hex 2D).

Character	ASCII Hex	Character	ASCII Hex	Character	ASCII Hex
A	41	N	4E	0	30
B	42	O	4F	1	31
C	43	P	50	2	32
D	44	Q	51	3	33
E	45	R	52	4	34
F	46	S	53	5	35
G	47	T	54	6	36
H	48	U	55	7	37
I	49	V	56	8	38
J	4A	W	57	9	39
K	4B	X	58	-	2D
L	4C	Y	59	/	2F
M	4D	Z	5A		

ECS ON / OFF TT code	TL3 Cable Regular	Convert to	TV reply
NO	9-913-800-25	ASCII Hex	50 00 04 54

	ECS command
Serial number: 7 bytes (e.g. 4000001)	F3 00 14 41 00 00 00 00 00 00 00 00 54 34 30 30 30 30 30 31
Model name: 16 bytes (e.g. KDL-40HX700)	F3 00 1D 41 00 00 00 00 00 00 00 00 34 4B 44 4C 2D 34 30 48 58 37 30 30 00 00 00 00

5. Enter (for example) "F3 00 14 41 00 00 00 00 00 00 00 54 34 30 30 30 30 31" in the [Send Command] box, and press [SEND].

! IMPORTANT !

6. Perform a power reset by disconnecting the power plug, otherwise changes will not be saved permanently.

7. In the User menu, verify whether all information has been updated correctly.