

TECHNICAL BULLETIN

Ikegami

37 Brook Avenue, Maywood, New Jersey 07607 • (201) 368-9171

To: Distribution

Product: V-R82P-SDI Dual 7.9" LCD Monitor

Purpose of Modification: To improve the stability of the SDI input.

Modification Procedure:

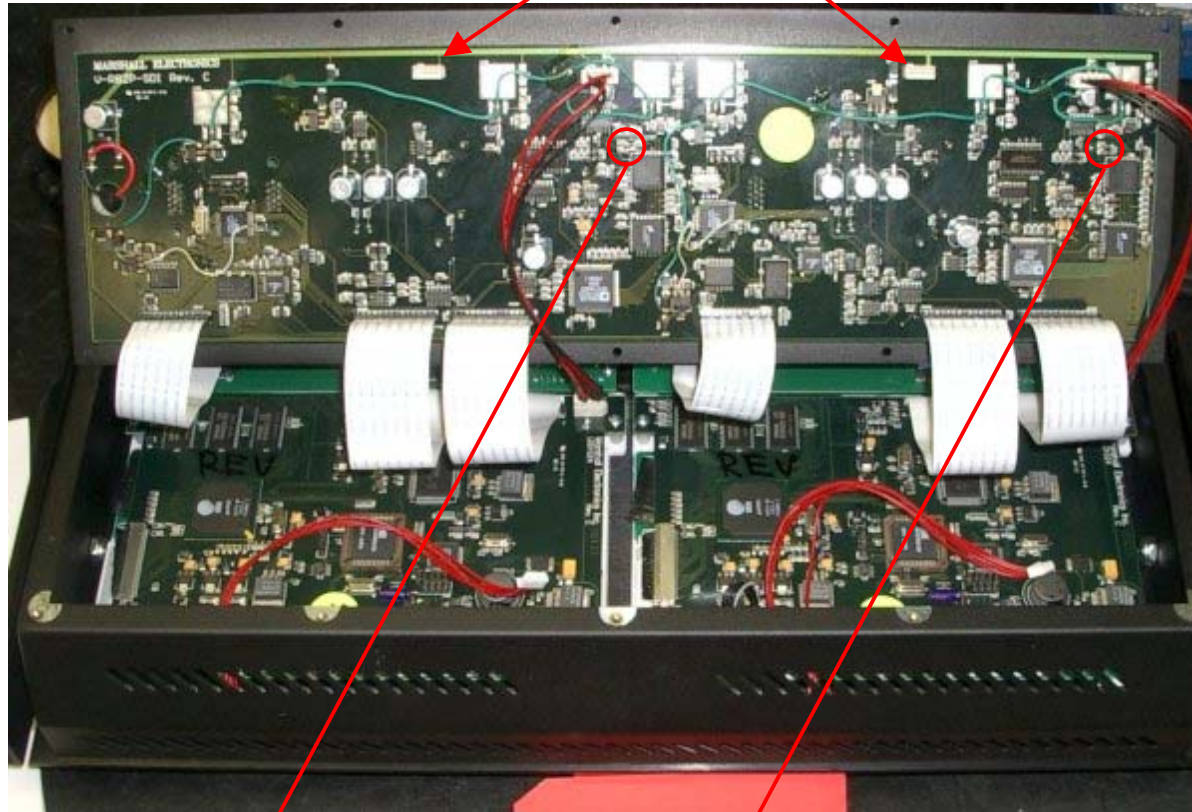
1. Place the unit face down (on the handles) so that the rear connector panel assy. is facing up.
2. Remove ten (10) allen screws from the rear connector panel assy. and lift up, and tilt towards you, being careful not to disconnect any cables.
3. Disconnect the cable assy's. from connectors CN2 and CN3 on each side of pc board V-R82-SDI to avoid interference with the component replacement. Lay the connector panel assy. down by the main unit, taking care not to disconnect any ribbon cables.
4. Remove resistors R1A and R1B on pc bd. V-R82P-SDI (Refer to photo). Replace with 499 ohm, 1% resistors.
5. Remove capacitors C3A and C3B on pc bd. V-R82P-SDI (Refer to photo). Replace with 0.047uF capacitors.
6. Remove capacitors C31A and C31B on pc bd. V-R82P-SDI (Refer to photo). Replace with 100pF capacitors.
7. Reconnect cable assy's to connectors CN2 and CN3, then put the connector panel assy. back on the unit. Replace the allen screws from step 2 above.

Replacement Components

<u>Component</u>	<u>Value</u>	<u>Part Number</u>
R1A, R1B	499ohm, 1%	Digi-Key P499CTR-ND (reel) Digi-Key P499CCT-ND (cut tape)
C3A, C3B	0.047uF	Digi-Key PCC1836TR-ND (reel) Digi-Key PCC1836CT-ND (cut tape)
C31A, C31B	100pF	Digi-Key PCC101CGTR-ND (reel) Digi-Key PCC101CGCT-ND (cut tape)

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Connectors, CN2 & CN3



R1B, C3B, C31B

R1A, C3A, C31A