

TECHNICAL BULLETIN

Ikegami

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To: Distribution

Product: HDK-79EC, HDK-77EC, HDK-79EC2, HDK-77EC2

Symptom: Camera becomes locked on RET video for the viewfinder signal due to damage to IC20 on the MPU module.

Purpose: Recommend adding a transient voltage suppressing diode at the RET switch on the carrying handle.

Instruction: Remove the top cover on the handle (2 screws). Add diode type P4KE18CA as shown in photo #1. Suggest using solder lug under the screw for easy attachment to chassis ground.

Note: the diode is available in both uni-directional and bi-directional types. If you are using the uni-directional type, attach the cathode to S501 and anode to chassis ground. With bi-directional type orientation does not matter.

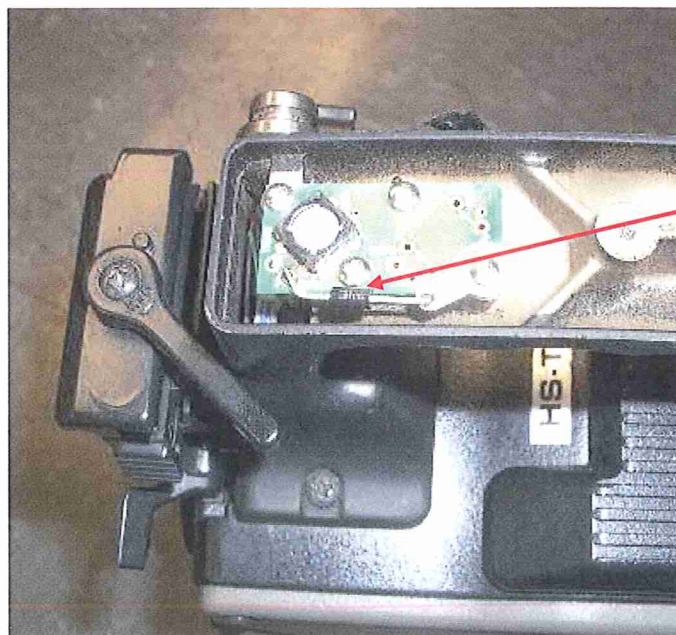


Photo #1