

TECHNICAL BULLETIN

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TO: All regional offices and field service engineers

PRODUCT: HK-355, HK-366, HK-377 Camera Head Power Supply

SYMPTOM: Hum Bar in Video or Failure of Camera Head Power Supply.

CAUSE: After years of operation some capacitors dry up due to heat and can change in value, affecting the camera's circuitry and reducing the output voltage.

SOLUTION: Change the electrolytic capacitors on the Head Power-2 module, those which need replacement are:

C 67	16SA150K	C 87	10SA220K
C 75	16SA150K	C 88	10SA220K
C 78	10SA220K	C 92	16SA150K
C 80	10SA220K	C 98	16SA150K
C 84	16SA150K		

NOTE: There is no substitute part, these parts need to be replaced only with the original type listed above.

It will be better if all cameras purchased in the same time frame are modified with replacement capacitors as soon as any one camera shows this fault.

It will be best if all cameras have these capacitors replaced every 3 years in order to avoid failure.