

TECHNICAL BULLETIN

Ikegami

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To: Distribution
Product: CB-79HD
Symptom: Black level drift

There are two issues, one is black level drift at low temperature and second is intermittent black drift or jumping in Y luminance.

If the CB-79HD is operated in the specified temperature range (for CCU type equipment) of 32 to 112 degrees Fahrenheit, the first issue should not be a problem.

The second issue shows up in some early vintage CB-79HD's. If you experience the problem, it is highly recommended to arrange this service update. If you have not experienced the problem, it is optional.

Part of the service update is changing the FPGA data in one of the IC's in the CB I/F-2 module. Since we do not recommend renewal of FPGA data by customers, this service update should be performed at our New Jersey or California service centers or onsite by one of our field engineers.

Work is performed on the CB I/F-2 and CB Video modules. It includes changing resistor values and updating FPGA data. To arrange this service update, please contact customer service or your local field engineer.