

## Scott McCutchan

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**From:** Scott McCutchan [scott@celectronics.com]  
**Sent:** Wednesday, May 14, 2003 11:00 AM  
**To:** carlos@celectronics.com  
**Subject:** FCC ID: OU4-IG3

Mr. Sandoval,

In order for processing of this application (FCC ID: OU4-IG3) to continue, the following issue(s) will have to be addressed:

- 1) Please indicate compliance with the voltage variation requirements contained in CFR 47, Part 15, Section 15.31(e).
- 2) More internal photos are necessary. Photographs should be taken with the shield removed from the RF section, revealing the circuitry within. Also, the photographs submitted should be supplemented with close up photos of the board. If necessary, multiple close-up photos of each side of the board may be taken, to more clearly reveal component placement and circuit board traces.
- 3) The operational description needs to be more specific. It should state whether the device is manually or automatically operated, and how the device complies with the operational restrictions contained in 15.231(a)(1-4). The type of modulation utilized should also be indicated.
- 4) Please indicate whether the accessories used during the test are unmodified, commercially available cameras.

The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted.

Please upload your response to our electronic filing website using a correspondance number of "OU4-IG3-1".

If you have any questions, feel free to contact me.

Best regards,

Scott McCutchan  
Operations Manager  
Compatible Electronics TCB  
(714) 579-1489  
fax (714) 579-1850  
<http://www.celectronics.com>

## Correspondence by Project

Project Number:

-1720351142

Correspondence Number	Memo
	<p>Mr. McCutchan, Below are the responses to the issues you addressed in the previous e-mail: 1) Please indicate compliance with the voltage variation requirements contained in CFR 47, Part 15, Section 15.31(e). The Video Gateway, model: iG3 complies with the FCC CFR 47, Part 15, Section 15.31(e) voltage variation requirements. The radiated signal level of the fundamental does not deviate when the power supply voltage was varied. 2) More internal photos are necessary. Photographs should be taken with the shield removed from the RF section, revealing the circuitry within. Also, the photographs submitted should be supplemented with close up photos of the board. If necessary, multiple close-up photos of each side of the board may be taken, to more clearly reveal component placement and circuit board traces. The photos have been uploaded. 3) The operational description needs to be more specific. It should state whether the device is manually or automatically operated, and how the device complies with the operational restrictions contained in 15.231(a)(1-4). The type of modulation utilized should also be indicated. The operation description has been uploaded. 4) Please indicate whether the accessories used</p>

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during the test are unmodified, commercially available cameras. The cameras are commercially available and they are a Xanboo product. See [www.xanboo.com](http://www.xanboo.com) . Also the test report (C21204H1) has also been uploaded. If you have any questions or concerns, feel free to contact me anytime. Regards, Carlos Sandoval Compatible Electronics [carlos@celectronics.com](mailto:carlos@celectronics.com) TEL: 949-589-0700 FAX: 949-589-7700 -----Original Message----- From: Scott McCutchan [<mailto:scott@celectronics.com>] Sent: Wednesday, May 14, 2003 11:00 AM To: [carlos@celectronics.com](mailto:carlos@celectronics.com) Subject: FCC ID: OU4-IG3 Mr. Sandoval, In order for processing of this application (FCC ID: OU4-IG3) to continue, the following issue(s) will have to be addressed: 1) Please indicate compliance with the voltage variation requirements contained in CFR 47, Part 15, Section 15.31(e). 2) More internal photos are necessary. Photographs should be taken with the shield removed from the RF section, revealing the circuitry within. Also, the photographs submitted should be supplemented with close up photos of the board. If necessary, multiple close-up photos of each side of the board may be taken, to more clearly reveal component placement and circuit board traces. 3) The operational description needs to be more specific. It should state whether the device is manually or automatically operated, and how the device complies with the operational restrictions contained in 15.231(a)(1-4). The type of modulation utilized should also be indicated. 4) Please indicate whether the accessories used during the test are unmodified, commercially

available cameras. The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Please upload your response to our electronic filing website using a correspondance number of "OU4-IG3-1". If you have any questions, feel free to contact me. Best regards, Scott McCutchan Operations Manager Compatible Electronics TCB (714) 579-1489 fax (714) 579-1850 <http://www.celectronics.com>