

Customer Service BULLETIN

Severity Level: **Medium**

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Internal Only ☐

Customer Service Bulletin **23553**

Title Package update XCU UXF

Date 2021-02-02

Product XCU UXF

Product Version All

Overview

System parts involved:

- XCU UXF Universe/Enterprise **V15** Package_XCU UXF_392240765131_15

Overall Message

New functionality:

- Support for Amwa nmos IS-04/05
 - Includes redundant ports.
 - Includes high speed streams.
 - Nmos controls in Camera Connect **v1.65.0037**. See also CSB **23554**
 - Nmos server info in diagnostics in Camera Connect and monitoring menu.
- IGMP V2/V3 and Arp req to GW functions available in Camera Connect.
 - Source IP setting to receive streams in Camera Connect and monitoring menu.
- PING support on media network interface.
- Support for duplicate IP destination address for all IP return video streams.

Problem solved in UXF XCU UXF:

- Live selection for BNCs is always HD at power up. For the IP Live stream this already corrected in v14.
- ST2110-20 video receiver not working reliable (green return).
- Timing issues in High speed align/combine function.
- Fourth quadrant of UHD uncompressed signal is yellow/green in level-B mode.
- Ildp information on the backup media network is missing.
- PTP locking unstable in one-step mode.

Known issues:

- Changing video modes causes a change of number of streams in GV Orbit.
 - This will cause GV Orbit to confuse known labels in the Logical Device table.
 - SD-SDI input only available on BNC "Ext2" in 4Kn modes with the LDX86N or the LDX100.
- Video format 1080psf24 is not ok for the Main video outputs on BNC A/B/C.
- Manual IP settings are not restored after switching from auto IP to manual IP

XCU UXF eXchangable Control Unit

After updating the package, the status of the XCU UXF becomes:

Package_XCU_UXF_392240765131_15

PC Board Name	PC Board No (12NC)	Firmware No (12NC)	Version
Linux Platform	522-00034-01	3922 407 65161	00.18
Application Software	522-00034-01	3922 407 65171	14.00
Transmission Software	522-00034-01	528-00014-01	03.18
User Interface SW	3922 406 57441	3922 407 64691	00.16
GEB Image 1 FW	522-00034-01	528-00015-01	01.47
GEB Image 2 FW	522-00034-01	528-00016-01	01.47
GEB Image 3 FW	522-00034-01	504-00014-01	01.47
GEB Image 4 FW	522-00034-01	12-00137-000	01.47
GEB Image SW 1-4 (tx)	522-00034-01	3922 407 65181	00.20
GEB Image SW 1-4 (Ctrl)	522-00034-01	3922 407 65191	00.31

Contacts

Grass Valley Product Support

Web-based support is available for many Grass Valley products. Please visit our online Knowledgebase:

<http://mygrassvalleyportal.force.com/gvknowledge>

For or technical assistance, please contact us by e-mail or phone. For more information refer to:

<http://www.grassvalley.com/support/contact>

Overview

For an overview of released camera service bulletins, fault descriptions, related products and filter options, refer to:

<ftp://ftp.grassvalley.com/cameras/>