grass valley

8960ENC

4:2:2 TO NTSC/PAL ENCODER

Release Notes

SOFTWARE VERSION 8.0.2

071809304
OCTOBER 2004

the most watched worldwide

A THOMSON BRAND

Contacting Grass Valley

Region	Voice	Fax	Address	Web Site
North America	(800) 547-8949 Support: 530-478-4148	Sales: (530) 478-3347 Support: (530) 478-3181	Grass Valley P.O. Box 599000 Nevada City, CA 95959-7900 USA	www.thomsongrassvalley.com
Pacific Operations	+852-2585-6688 Support: 852-2585-6579	+852-2802-2996		
U.K., Asia, Middle East	+44 1753 218 777	+44 1753 218 757		
France	+33 1 45 29 73 00			
Germany, Europe	+49 6150 104 782	+49 6150 104 223		

Copyright © Thomson Broadcast and Media Solutions All rights reserved.

Grass Valley Web Site

The www.thomsongrassvalley.com web site offers the following:

Online User Documentation — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes in .pdf format can be downloaded.

FAQ Database — Solutions to problems and troubleshooting efforts can be found by searching our Frequently Asked Questions (FAQ) database.

Software Downloads — Software updates, drivers, and patches can be downloaded.

Version 8.0.2

October 2004

8960ENC Release Notes

Introduction

This document provides information on the latest software release for the 8960ENC 4:2:2 to NTSC/PAL Encoder module. Read this document completely before attempting to update to the latest software.

CAUTION These notes contain critical information concerning the updating process. Do not update software without completely reading *Software Updating* on page 5.

This document details:

- Version 8.0.2 Release details (page 4),
- System Requirements (page 4),
- Hardware Modifications (page 4),
- Software Updating (page 5), and
- Accessing Reference Documents (page 5).

Pertinent reference documents are available on-line or hard copies can be ordered from Grass Valley. For more information, see *Accessing Reference Documents* at the end of these Notes.

Version 8.0.2 Software Release

This software fixes an issue where the module would not pass Line 6 in PAL and Line 10 in NTSC.

System Requirements

For remote control and monitoring capability, the module must be installed in a Gecko 8900TFN frame equipped with an 8900NET module. Gecko 8900TX frames must be upgraded to a TFN version (with fans) to utilize the 8900NET module. For more information on Gecko 8900 frames and the 8900NET module refer to the following reference documents:

- 8900NET Network Interface Instruction Manual
- Gecko 8900 Frames Instruction Manual

Hardware Modifications

Hardware modifications may be necessary on some versions of the module to enable updating or to be compatible with the latest software. Modification instructions are given in the form of Field Modification Notes (FMN) available on the software CD, on-line or in hard copy from Grass Valley (see *Accessing Reference Documents*).

Refer to Table 1 below for an overview of the module versions and any necessary modifications.

Table 1. Hardware Modifications

Version Number	Modification	Comments
671-4698-00	075-0636-00	Jumper modification to correct download software capability.
671-4698-01	N/A	No modifications needed.

Software Updating

Currently, the only recommended method of software updating is done with a software kit that includes a CD-ROM with the current software files and a serial cable assembly (8900-FLoad-CBL) available from Grass Valley.

Note This module requires the use of the clip assembly included with the 8900-FLOAD-CBL package. When the instructions refer to jumpering the MON jumper during the BLOAD phase of the update, use the clip to jumper from TP14 to ground as shown in the 8960ENC illustration in the Module Information section of the 8900-FLOAD-CBL Manual.

Refer to the 8900-FLOAD-CBL Software Upgrade Instructions manual in pdf format on the CD-ROM for complete updating instructions.

To access the current software, navigate to the following Customer Service URL:

`http://www.thomsongrassvalley.com/downloads/`

select the Modular Products link, then Gecko 8900 Family and Downloads.This will take you to the link to the Customer Service database.

Accessing Reference Documents

For on-line access to any of the reference documents referred to in these Release Notes, navigate to the following URL:

`http://www.thomsongrassvalley.com/docs`

Select the **Modular Products** link and scroll through the available documents. All of the documents referred to may also be ordered in hard copy from any Grass Valley Sales or Customer Service source. Refer to *Contacting Grass Valley* at the front of this document.