

8920DMX

AUDIO/VIDEO DEMULTIPLEXER MODULE

Release Notes

• SOFTWARE VERSION 2.0.2

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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 **2.0.2**

8920DMX Release Notes

Introduction

This document provides information on the latest software release for the 8920DMX Video Audio Demultiplexer module. Read this document completely before attempting to upgrade to the latest software.

CAUTION These notes contain critical information concerning the download process. Do not update software without completely reading [Software Updating on page 5](#).

This documents details:

- New Software features and operation,
- Software update process,
- System requirements, and
- Hardware modifications (Field Modification Notes).

Pertinent reference documents are available on-line or hard copies can be ordered from Grass Valley. For more information, see [Software Updating](#) at the end of these Notes.

Version 2.0.2 Software Release

The v2.0.2 software update for the 8920DMX is intended for modules with assembly number 671-6291-01. Modules with a dash number of -02 or -03 have already been updated with this version software.

This software release corrects a lock-up condition on the 8920DMX module when the video input is removed then reapplied. A hardware modification is also necessary on the module in addition to the software update. Refer to [Table 1 on page 5](#) for details.

The latest 8920DMX Instruction Manual describing changes or new features for this version software is available on-line in pdf format or can be ordered in hard copy from Grass Valley.

Version 1.0.2A Software Release

The v1.0.2A software release for the 8920DMX allowed remote control and monitoring of the 8920DMX module with a web-browser GUI interface.

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
- 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-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
671-6291-00	N/A	No upgradeable
671-6291-01	075-0716-00	Modification includes a trace cut and jumper wire to fix a lock-up condition when video is removed then reapplied to the module.
671-6291-02	N/A	No modification required, all modules have current software.
671-6291-03	N/A	All modules have current software.

Software Updating

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

Refer to the 8900-FLOAD-CBL Software Upgrade Instructions manual in pdf format on the CD-ROM for complete updating instructions and the required software files for the 8920DMX.

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.

