

DNE-31 Editcam Station2



SRC-11 Remote Controller

DNE-31 Editcam Station2 is a high performance, intelligent digital disk recorder. It uses the industry proven removable FieldPak as the HDD media. The Editcam Station2 is compatible with Avid Compression (JFIF, DV25, DV50, IMX) and the Avid OMF file format. Media recorded using the DNE-31's FieldPak can be immediately edited, without any transfer, by any Avid Nonlinear Editing System. Composite video, SDI, and 4-channel analog audio are available as record and playback sources for the DNE-31. Moreover, using the external remote controller, Jog/Shuttle operations can be used for locating clips.

- The DNE-31 is compatible with the Ikegami disk cameras
- Avid Nonlinear Editing Systems: (Avid Meridian) and DV25, DV50 and IMX(optional)
- Advanced disk features: RetroLoop, Time Lapse, Intelligent Recording
- Two removable 20GB FieldPaks provide 3 hours of DV25 recording
- SDI, Composite, 4-channel analog audio record and playback interfaces
- 9-pin 422 remote and 100mbps Ethernet interface

FieldPak™ removable HDD media

Uses the industry proven FieldPak, a highly reliable removable HDD which is used with the Editcam2 disk camera.

Compression Formats

Industry proven compression formats: DV25, JFIF3:1, 10:1, 20:1, 4:1s, 15:1s, and Multicam. Optionally the DNE-31 supports DV50 and IMX.

Compatibility

By using the Native AVID OMF File Format all Avid Nonlinear Editing systems can directly edit the media recorded on the FieldPak. This provides instant access to media without any costly transfer or digitizing time.

Remote Control

The DNE-31 can be controlled using an external RS422 controller. Additionally the SRC-11 optional controller can operate the DNE-31, providing shuttle search for clips.

DNE-31 Models

The following 3 models of the DNE-31 are available.

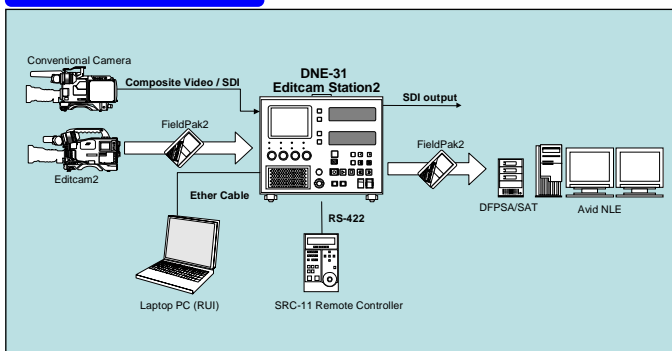
DNE-31A.....JFIF and DV25

DNE-31B.....JFIF and DV25/50 (*)

DNE-31B1.....JFIF, DV25, DV50 and IMX

* field upgradeable to DNE-31B1

System



Rear View



Specifications

Video System	NTSC, PAL Switchable
Recording Format	
DV	DV25 - NTSC 4:1:1 DV25 - PAL 4:2:0 DV25 - PAL 4:1:1
JFIF	3:1, 10:1, 20:1, 4:1s, 15:1s, Multicam
MPEG2	IMX(MPEG50)
Video Input	
SDI	BNC, SMPTE259M, 270Mb/s
Composite Video	BNC, negative sync, 1Vp-p, 75ohm
Reference	BNC, negative sync, 1Vp-p, 75ohm
Video Output	
SDI	2 BNC outputs, SMPTE259M, 270Mb/s
Composite Video (PVW)	BNC, negative sync, 1Vp-p, 75ohm
Composite Video (PGM)	BNC, negative sync, 1Vp-p, 75ohm
Reference	BNC, negative sync, 1Vp-p, 75ohm
Audio Input	
Analog Audio	4ch XLR, High impedance, balanced
LTC	BNC, 0.5~18Vp-p, unbalanced
Audio Output	
Analog Audio	4ch XLR, Low impedance, balanced
Speaker/Headphone	Front Panel/ 1/4in Stereo Phone Jack
LTC	BNC, 0.5~18Vp-p, unbalanced
Other Interface	
RS232	D-Sub 9pin
RS422	D-Sub 9pin
Ethernet	RJ45, 10/100mbps
Power Requirements	AC100~220V, 60/50hz
Weight	4.5Kg (9.9lb)
Dimensions	222(W) x 175(H) x 377(D) mm

Design and specifications are subject to change without notice.

FieldPak is a registered trademark of AVID Technology Inc.
Editcam is trademark of Ikegami Tsushinki Co., Ltd.
IMX is trademark of Sony Corporation.

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