



HDWS 4K4 & HDWS 4K4 ELITE (JAPAN ONLY)

EDIUS X Workgroup Turnkey 4K UHD/4K DCI Nonlinear Editing Workstation

The HDWS 4K4/HDWS 4K4 ELITE is a high range level desktop workstation for 4K editing, meeting the expectations of even the most demanding broadcast and media production workflows. These models come with EDIUS X Workgroup nonlinear editing software pre-installed, which enables background rendering. This turnkey system is now available for Japan.

EDIUS turnkey systems are positioned as a one-stop solution from the Grass Valley factory that provide the best out-of-box experience and peace of mind to users, without software conflicts or hardware glitches. Grass Valley also provides optional commissioning, training and support beyond the initial 15-month (defects in materials and workmanship) warranty period.

Key Features

Overview

- Dual Intel Xeon processor
- Large scaled storage:
 - 4K4: 5.7 TB SDD
 - 4K4 Elite: 10.5 TB SSD
- Windows 10 Enterprise 64-bit Japanese
- EDIUS X Workgroup*
- Rack-mountable

Main Functions for Video Editing with Pre-installed EDIUS X Workgroup

- Background rendering
- Background export
- GV Job Monitor
- H.265 export by leveraging NVIDIA GPU support
- Native support for the latest cameras and codecs
- Flexibility for many kinds of formats, including XDCAM, P2, GF, XF, CMF (K2 files), AVCHD, MXF, etc. without transcoding

* We also provide the HDWS EDIUS 9 Downgrade Kit as an option in response to some customers who need to use the previous EDIUS version due to connection to other equipment.



Specifications

CPU

HDWS 4K4: Dual Intel Xeon processor (total 24 cores)

HDWS 4K4 ELITE: Dual Intel Xeon processor Gold (total 36 cores)

Memory

96 GB

Storage (System)

240 GB (SSD 240 GB x 2 / RAID 1)

Storage (Data)

HDWS 4K4: 5.7 TB (960 GB SSD x 8 / RAID 50)

HDWS 4K4 ELITE: 10.5 TB (1.92 TB SSD x 8 / RAID 50)

Graphics

NVIDIA Series

4K Preview Board

3G SDI output x 4

Mini HDMI v1.4b output x 1

AES/EBU BNC x 4 (via breakout cable)

LTC output x 1 (via breakout cable)

STORM 3G (support up to HD)

3G SDI output x 1

3G SDI input x 1

Mini HDMI output x 1

LTC input x 1

Reference input x 1, output x 2

Remote RS-422A x 1

USB

USB 3.0 Gen1 x7 (5 Gb/s)

USB 3.1 Gen2 x2 (10 Gb/s)

Optical Drive

Blu-ray

Memory Card

SD Card x2 (SDXC, UHS-II, Micro P2 supported)

Additional Media

2.5-inch SSD slots x2

EDIUS Version

EDIUS X Workgroup*

Operating System

Microsoft Windows 10 Enterprise 64-bit Japanese

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Ordering

HDWS-4K4

EDIUS X Turnkey Workstation HDWS 4K4. Sold in Japan only.

HDWS-4K4-ELITE

EDIUS X Turnkey Workstation HDWS 4K4 Elite. Sold in Japan only.

EWG9-HDWS-DG EDIUS 9

Downgrade Kit for HDWS. Sold in Japan only.

HDWSOP-RM-EAR

Rack mount brackets for HDWS 4K4 series.

HDWSOP-RM-RAIL

Rack mount sliding rail for HDWS 4K4 series.

EWG10-OP-DOLBYPRO

Dolby Professional license.



This product may be protected by one or more patents. For further information, please visit: www.grassvalley.com/patents

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