



New Product Announcement

Distribution

Worldwide

Americas

PacRim

EMEA/UK

ROW

Internal Only

New Product Announcement Number CNPS-007

New Product Launch

Product Change or Options

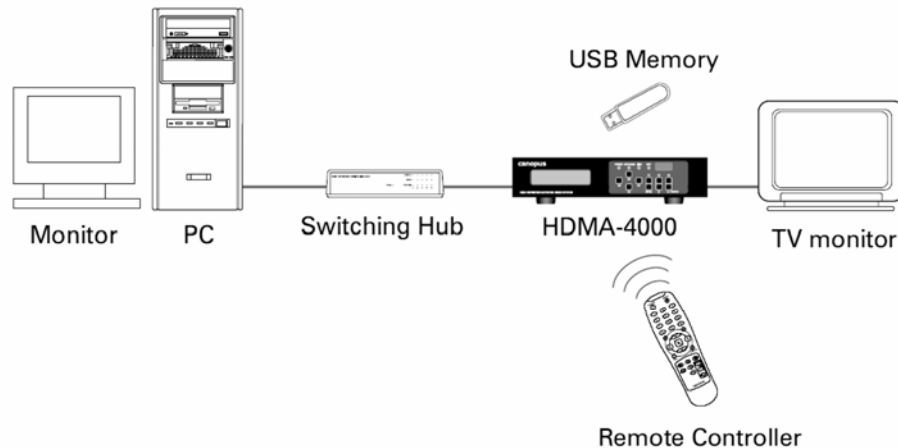
New Service Product

HDMA-4000 IP-Addressable HD Player

Effective Dates: 1 May 2007

overview

The **Grass Valley HDMA-4000**, engineered by Canopus, is a compact, high quality, high definition (HD) video playback system with scheduled playback, video-on-demand playback and serial control functionality. Simple to update content via a network or USB drive if used as a standalone device, the HDMA-4000 is available with either internal spinning hard disk (80GB) or solid-state disk (1GB or 2GB). It can also play HD material from an external USB drive.



Key Features

- Plays HD MPEG2-TS/HDV in 1080i and 720P resolutions
- Performs realtime SD<->HD Up/Down-conversion
- RS-232C control (compatible with Pioneer DVD control commands)
- Easily updated by network or USB storage
- Compact design for any location
- Easy to operate and virtually maintenance-free

positioning

The Canopus engineering team is world-renowned for creating extremely high quality and reliable video distribution equipment and the **HDMA-4000** meets the same rigorously high standards set by the MediaEdge family of products.

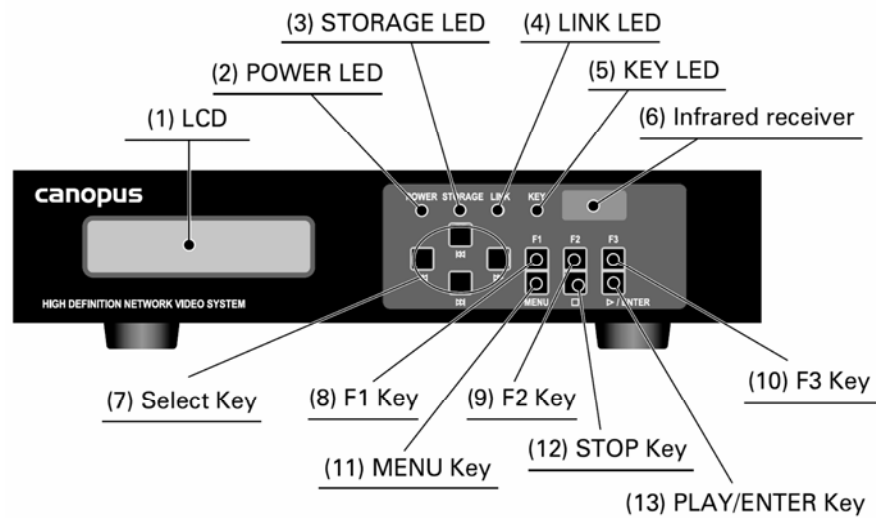
The HDMA-4000 is perfect for applications that demand that high quality HD playback from a standalone unit that can also be remotely addressed and updated.

target market

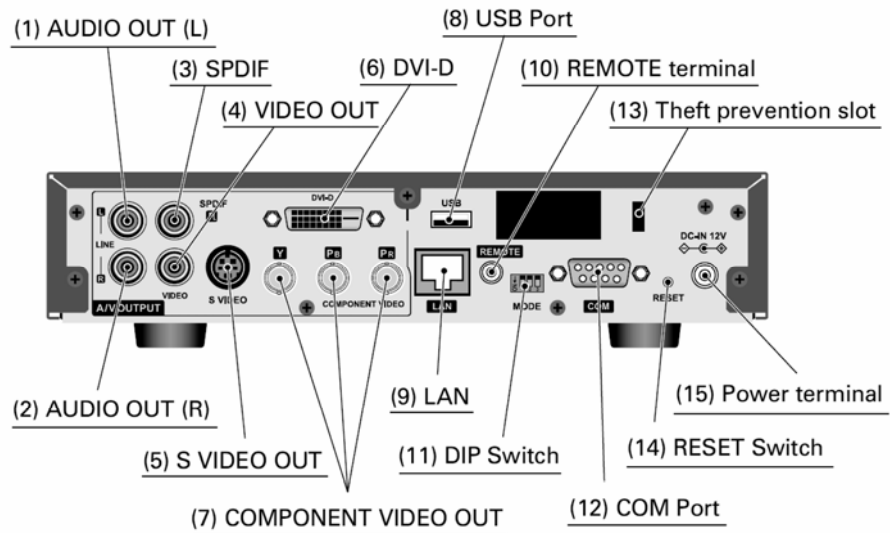
The **HDMA-4000** is perfect for high-end product promotions, showrooms, kiosks, museums and art galleries, and dynamic retail network environments. In fact anywhere where there is the need for a greater persuasive power than conventional SD media.

description

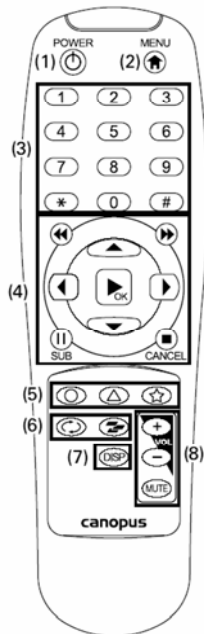
HDMA-4000 Front Panel








HDMA-4000 Rear Panel



HDMA-4000 Remote Control



- (1) POWER button Turns power on/off.
- (2) MENU button Executes the default channel defined in the schedule file.
- (3) Numeric buttons Plays the corresponding content defined as a channel in the schedule file.
*, # buttons are not used.
- (4) Navigation buttons With multiple files registered in the current schedule file, use the  button to play the next file. When a file is being played repeatedly, playback jumps to the top of the file.
 -  button:
Pauses the playing content.
 -  button:
Stops the playback.
 -  button:
Plays content.
 -  button:
Cancels the state of pause/stop.
- (5) Function button Not used.
- (6) Play mode button Not used.
- (7) Display button Not used.
- (8) Volume button Use to adjust volume.

HARDWARE SPECIFICATIONS

Network interface		
Format	100Base-TX, 1000Base-T Ethernet/IEEE802.3 frame format Auto negotiation supported Full-duplex supported	
Connector	RJ45 modular jack x1	
Video output		
480/59.94i (NTSC) 576/50i (PAL)	SD signal	
	Connector	Composite output connector x1 Component output BNC connector x3 Y/C output S connector x1 (Matched load impedance: 75 Ohm)
1080/59.94i 1080/50i 720/59.94p 720/50p	HD signal	
	Connector	Component output BNC connector x3 (Matched load impedance: 75 Ohm)
1080/59.94i (DVI) 1080/50i (DVI) 720/59.94p (DVI) 720/50p (DVI)	Digital signal	
	Connector	DVI-D connector x1
Audio output		
Analog audio output	Format	Stereo line output (unbalanced)
	Connector	Left channel pin-jack x1 (white) Right channel pin-jack x1 (red)
	Max. output level	2Vrms @R _L =10k Ohm
	Load impedance	10k Ohm or higher recommended
Digital audio output	Format	S/PDIF coaxial
	Connector	Pin-jack x1 (black)
	Output level	0.5V @R _L =75 Ohm
	Load impedance	75 Ohm recommended
Remote control		
Infrared wireless remote control	Wireless remote controller	Infrared receiver x1
Wired remote control	Remote control terminal	Mini-jack for remote control x1 Switched automatically by inserting plug (Exclusive use with Infrared wireless remote control)
Generic I/O		
Serial port	Format	EIA-232
	Connector	D-SUB 9 pin (male) x1
USB port	Format	USB 2.0
	Connector	USB type A x1
Specification		
Voltage	AC adapter	Input: AC 100V - 240V (50Hz/60Hz) Output: DC 12V 3A (max)
	Unit	Input: DC 12V 2.9A (max)
Temperature condition	Operating temperature	5 - 40 degrees C
Others		
Dimensions	W 215.5 x D 246.4 x H 44 mm (Projecting parts not included)	
Weight	2kg approximately	

service/warranty

One year from date of shipment. Telephone support is available 9am-5pm, Monday-Friday and includes return-to-base repair/exchange of defective hardware.

pricing

	Order Code	Price List NA (USD \$)	Price List ERoW (EURO €)	Price List AP (USD \$)
HDMA-4000 H80 (80GB drive)	615203	5,000	4,000	5,000
HDMA-4000 S1 (1GB silicon disk)	625202	6,000	4,750	6,000
HDMA-4000 S2 (2GB silicon disk)	635201	7,000	5,125	7,000

discount structure

The **HDMA-4000** is classified as a single-tier product, and maximum discount is capped at **25%** for single-unit orders for end-users. *Channel and quantity discounts are regionalized*; for more information contact the people listed below.

Shipment status: **Shipping**.

contact

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NA: John Borger (john.borger@thomson.net)

PC: Steve Wise (steve.wise@thomson.net)