

Product Catalog

MSHDVS4CHD 4CH Network Digital Video Server



Microseven Systems, Inc.

Walnut, California 91789, USA



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Microseven Systems, Inc.

675 Brea Canyon Road, Suite 12
Walnut, California, USA

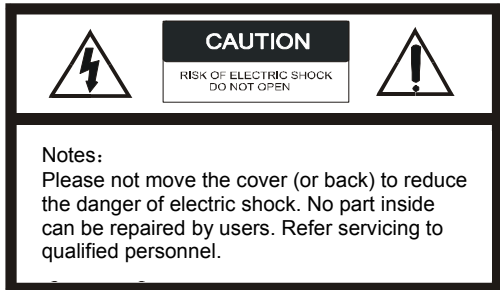
TEL	(909) 598 – 8553
FAX	(909) 598 – 1415
Email	support@microseven.com
Website	www.microseven.com

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Notes:

Please read the following label before connecting or operating the equipment.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of exposed wiring within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to people.

The serial number of this product can be found on the top of the unit. Please note the serial number of this unit in the space provide and retain this book as a permanent record of your purchase to aid identification in the event of theft.

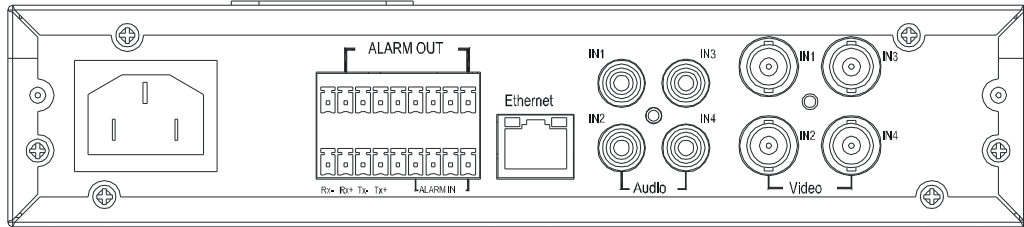
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Product No. _____

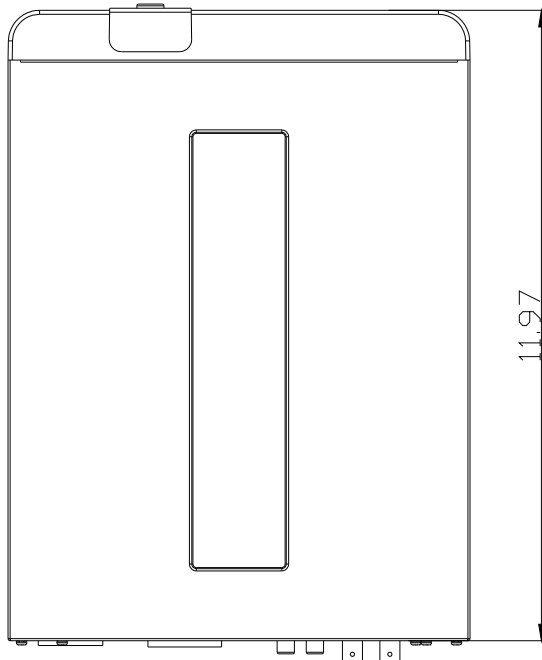
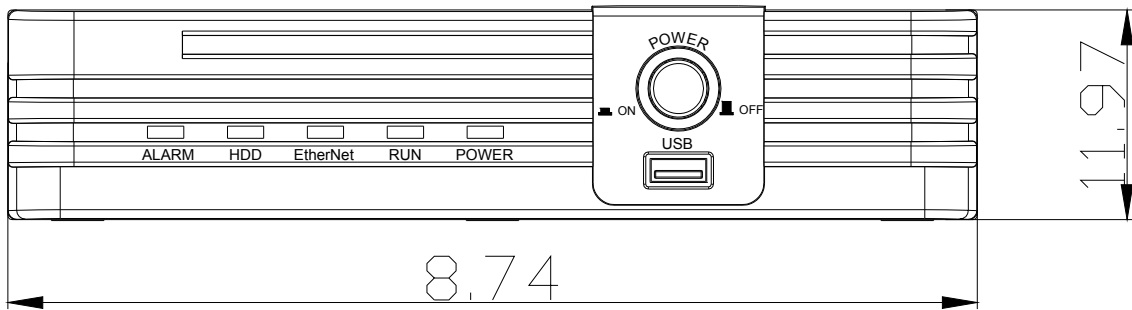
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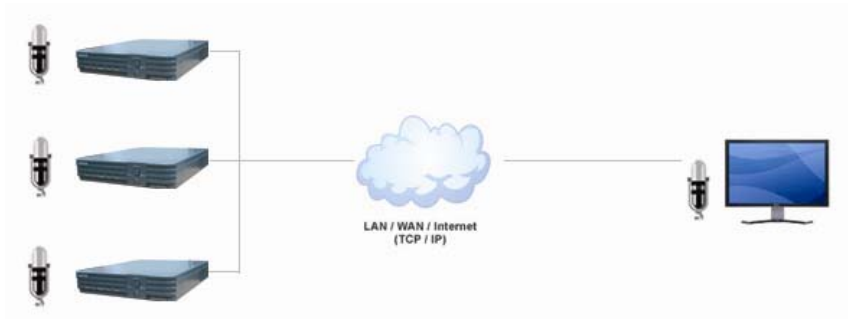
1. Component



2. Appearance (unit: in)



3. System Chart



4. Key Features

- H.264 video compression format, up to D1 image quality; allow NTSC/PAL switch. With max frame rate: 120fps (NTSC) and 100fps (PAL), bit stream: 100Kbps-3Mbps.
- Powerful software function: provide network video server hardware as well as total software solution.
- Provide SDK interface to realize multi-system integration, easy for second development for more functions.
- Digital matrix function: can realize common analog matrix functions like switch & setup auto switch time etc. Special keyboard can be connected to the network, controlled speed domes and switched images;
- Unique video decoding function: can decode the data package of network camera to composite video signal, and display it on monitors.
- Provide a RS422 interface, more compatibility.
- MSHDVS4CHD can be equipped with hard disk, can store compressed video images and easy for recalling.
- Intercom function, can realize site to remote client-end intercom by audio I/O of network video server
- Built-in web server can see the images from anywhere through client side software or IE browser as well as capture and record the surveillance images.
- Flexible visit mode: one end to multi-end, multi-end to one end.
- Motion detection alarm, I/O status alarm and LOGO update alarm function, with 12x16 detecting areas & 9 level sensitivity ;When the moving objects are discovered in set areas, an alarm signal will be transmitted to appointed client-end through network, image capturing & recording or other relevant actions can be set.
- Built in multi network protocol: Support TCP/IP protocol, allow data sending and receiving by WAN or LAN.
- Built-in Linux operation system.
- With IEEE 802.11b/g standard, wireless USB adapter purchasing separately
- Hard metal cover, anti-interference, high reliability, and easy to be managed.

5. Specifications

Model	MSHDVS4CHD
Video In/Out	4 Channel (BNC connector)
Video Source System	PAL / NTSC
Audio Input	4 Channel (RCA connector) Input
Video Compression Format	H.264, 10 image quality levels selectable
Bit Stream	100 Kbps - 3 Mbps, CBR/VBR adjustable
Peripheral Port	One 10/100Mbit Ethernet Interface (RJ45 Interface), One RS422 interface
Network Protocol	TCP/IP, UDP/IP, HTTP, FTP, ICMP, Telnet, IGMP, PPPOE, DDNS, DNS, DHCP
Resolution	CIF:352*288 (PAL), 352*240 (NTSC) QCIF: 176*144 (PAL), 176*120 (NTSC)
Transmission Rate	100 fps (PAL), 120 fps (NTSC)
Alarm Input	4 channel
Alarm Output	4 channel (terminal output, NO/NC trigger DC30V. 1A)
Motion Detection	12x16 detection areas and 9 sensitivity levels
Storage	MSHDVS4CHD can be equipped with built-in hard disk up to IDE HDD 500 GB (IDE hard disk sold separately)
User Management	Multi-level user management
Temperature	-10°C - +50°C
Humidity	≤ 95%
Power Supply	AC110V/60Hz AC220V/50Hz 2A
Dimensions	8.74 in (W) X 1.9 in (H) X 12 in (D)
Weight	4.2 lb.
Technical Support	SDK, allows second development
Wireless Support	IEEE 802.11 b/g support (wireless USB adapter sold separately)