

Product Catalog

MSHDVS1CHD 1CH Network Digital Video Server



Microseven Systems, Inc.

Walnut, California 91789, USA



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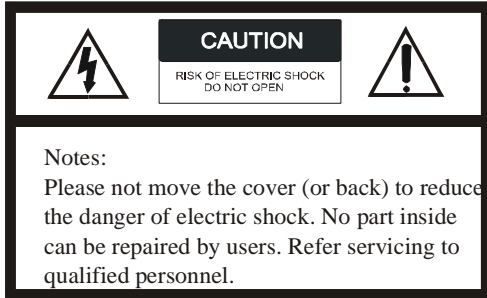
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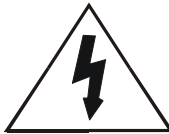
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Notes:

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.

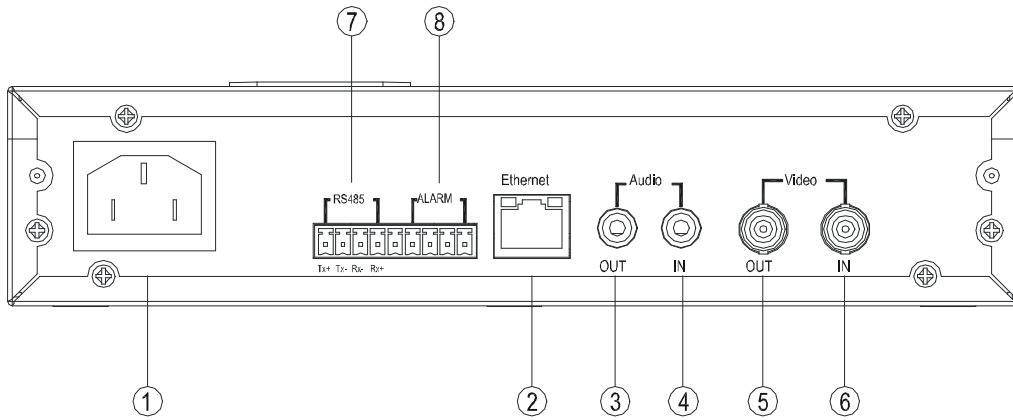
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Product No. _____

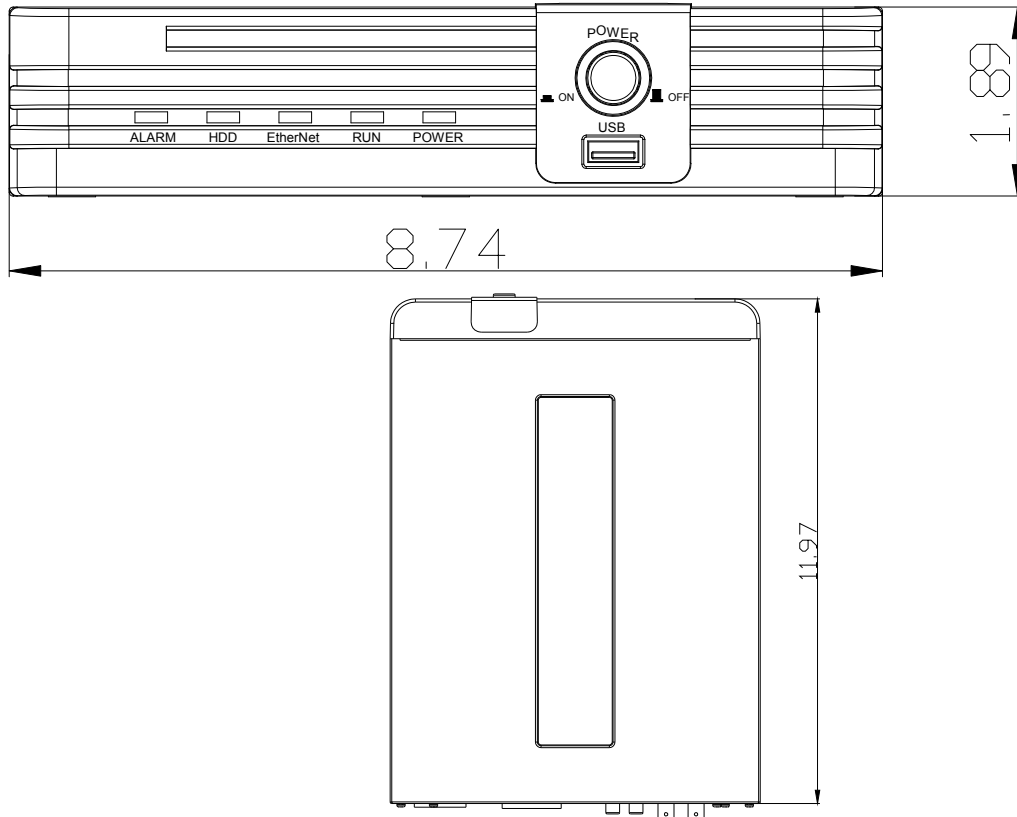
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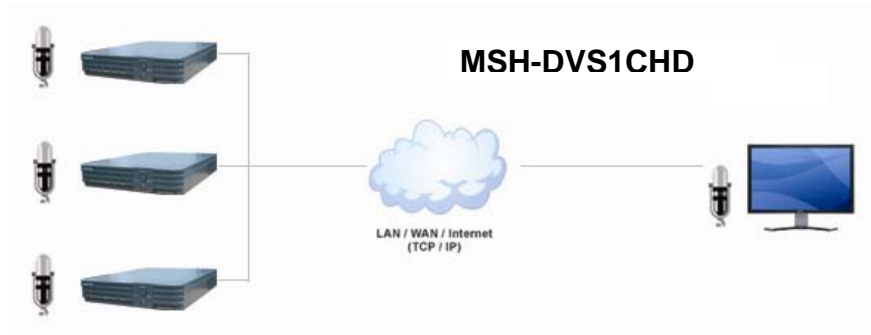
1. Component



2. Appearance



3. System Chart



4. Key Features

- Adopt H.264 compression format, up to D1 image quality; allow NTSC/PAL switch
With max frame rate: 30fps (NTSC) and 25fps (PAL), bit stream: 200Kbps-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 directly 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
- MSHDVS1CHD can be equipped with hard disk, can store compressed video images and easy for recalling.
- 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 to multi-end, multi-end to one
- 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
- Wider power supply range: AC85-240V 60/50Hz;

- Hard metal cover, anti-interference, high reliability. Can be installed on cabinet and easy to be managed.
- Intercom function: can realize site to remote client-end intercom by audio I/O of network video server
- Built-in multi network protocol: support TCP/IP protocol, allow data sending and receiving by WAN or LAN.
- Built-in Linux operation system
- Support wireless IEEE 802.11b/g standard, wireless USB adapter purchasing separately

5. Specification

Model	MSHDVS1CHD
Video In/Out	1 channel (BNC connector)
Video Source System	PAL/NTSC
Audio In/Out	1 channel (RCA connector) input 1 channel (RCA connector) output
Video Compression Format	H.264, 10 image quality levels selectable
Bit Stream	200Kbps ~ 3Mbps, CBR/VBR adjustable
Peripheral Port	One 10/100Mbit Ethernet Interface (RJ45 Interface) One RS422 interface
Network Protocol	TCP/IP, UDP/IP, HTTP, IGMP, ICMP, TELNET
Resolution	QCIF: 176x144(PAL), 176x120 (NTSC) CIF: 352x288 (PAL), 352x240 (NTSC) H-D1: 360x576(PAL), 360x480 (NTSC) D1: 720x576(PAL), 720x480 (NTSC)
Transmission Rate	25fps (PAL), 30fps (NTSC)
Alarm Input	1 channel
Alarm Output	1 (terminal output, NO/NC trigger DC30V. 1A)
Motion Detection	12 *16 detection areas, 9 sensitivity levels
Storage	Can be equipped with hard disk
User Management	Multi-level user management
Temperature	-10℃ ~ +50℃
Humidity	≤ 95%
Power Supply	AC85-240V, 60/50Hz
Dimensions	8.74 in (W) X 1.89 in (H) X 11.97 in (D)
Weight	3.52lb
Technical Support	SDK, allows second development

