

DATASHEET



As an integral part of Dedicated Micros Video Management System, the DV-IP Decoder is a viewing and control client for multiple video images transmitted from the range of NetVu Connected products.

Using an attached control solution such as the Pick-A-Point Video Management Solution, the DV-IP Decoder can view and control cameras attached to DVRs and servers from across the system, regardless of geography – displaying the selected cameras on its monitor wall. A range of DV-IP Decoder models are available with composite and composite/HD outputs, allowing you to build flexible video walls using any combination of analog or digital feeds.

The DV-IP Decoder, using its powerful codec architecture, is the ideal product to deliver and view, high definition footage, live in real-time, all streamed seamlessly across a network.

HIGH DEFINITION

As part of a growing number of Dedicated Micros products with high definition capabilities, the DV-IP Decoder is available with HDMI monitor outputs to provide greater definition and image quality. The addition of composite outputs also allows scalable video walls that combine any combination of analog or digital screens.

SCALABLE VIDEO WALL SOLUTION

With various composite and high definition models available, the DV-IP Decoder offers a scalable video wall solution that suits any requirement, allowing analog, IP and Megapixel images to be viewed together seamlessly regardless of the location of the source.

EMBEDDED NETVU CONSOLE

The DV-IP Decoder is equipped with a sophisticated digital matrix Video Management System that enables cameras connected to any NetVu Connected device on the same network to be viewed and controlled as if they were connected directly to the DV-IP Decoder.

GIGABIT ETHERNET

The DV-IP Decoder includes both Gigabit and 10/100 Ethernet connections. By utilizing the Gigabit port to connect NetVu Connected video servers, encoders and cameras, including megapixel cameras, the user is able to view and control images without having to transfer data across the company network.

ENHANCED USER INTERFACE

As part of Dedicated Micros range of next generation video surveillance products, the DV-IP Decoder can offer users remote access to the advanced viewing functions already within products such as the DV-IP Server, DV-IP RT, DV-IP Express, DV-IP HD and SD Advanced. Users can take advantage of features such as Point&Go, ePTZ, On-screen Maps and the Video Timeline bar to view, review and control cameras that are connected to remote DVRs and Video Servers.

FEATURES

- Display JPEG or MPEG-4 video streams on a video control room wall from any connected device
- High definition and composite monitor outputs to allow scalable video wall solutions
- Includes Enhanced User Interface and control functionality
- Pick-A-Point and Pick-A-Point Icon Video Management System integration
- Embedded NetVu Console for transparent control of all connected cameras and devices
- Gigabit Ethernet and Ethernet network connections
- Incorporated display of analog, IP and megapixel cameras
- NetVu Connected for seamless interoperability with other NetVu Connected devices
- Bi-directional audio
- Embedded Operating System



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SPECIFICATION

MONITOR VIEWING

Composite Models: 4 Channel, 8 Channel. Single and quad screen display per output.

High Definition Models: 2 HDMI outputs and 8 composite outputs.

HD Modes: Single, Quad and Multiscreen

Composite Modes: Single and Quad

AUDIO

Line in: 2x 1V pk-pk, RCA phono socket

Line out: 2x 1V pk-pk, RCA phono socket

(For future use)

CONTROL

Control of displays can be achieved using a Pick-A-Point Video Management Solution through embedded console using compatible Pan-Tilt-Zoom Keyboard, USB mouse or remote control.

COMPRESSION

JPEG & MPEG-4 format files.

RESOLUTION

QCIF, CIF, 2CIF and 4CIF resolution

720p, 1080i

ARCHIVING

Archive footage to USB drives using FTP connection to connected video server.

DATA PORTS

Serial Ports: 2x RS485, 2x RS232

Ethernet: 1x Ethernet RJ-45 10/100 Ethernet connection

1x Gigabit Ethernet RJ-45 10/100/1000

USB: 3 x USB 2.0 Connector

Keyboard: 1 x RJ12

CONFIGURATION

Configuration menus are accessible from both the local monitor screen and via a standard web browser

NETWORK SUPPORT

Protocols Supported: IP, TCP, UDP, DHCP, FTP, TELNET, ICMP, HTTP, ARP, SNMP

BROWSER SUPPORT

IE 5.5 and Above

Netscape 4.7 and above

DEVELOPERS SUPPORT

Java (Via the NetVu Connected SDK – Software Developers Kit)

WEIGHTS & MEASURES

Dimensions: HxWxD 3.5" x 17.3" x 21" (89mm x 440mm x 430mm)

Weight: 25.1 lbs (11.4 kg) with built-in PSU

POWER SUPPLY

500W Internal Power Supply

TEMPERATURE RANGE

Temperature range: 41° - 104° F (5 - 40°C)

RELATIVE HUMIDITY

Relative humidity: 10% - 85% Non-condensing

WARRANTY

3 years warranty



Model Code	Description
DM/DEC3A/0H4C	Real Time D1/4CIF, 4 comp monitor
DM/DEC3A/0H8C	Real Time D1/4CIF, 8 comp monitor
DM/DEC3A/2H8C	Real Time High Definition, Dual HDMI display, 8 Composite Monitors

PLEASE CHECK THE WEBSITE OR YOUR LOCAL REPRESENTATIVE FOR PRODUCT ORDERING INFORMATION AND OTHER DEVELOPMENTS

www.dedicatedmicrosinc.com

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