

# DATASHEET



## FLEXIBLE REMOTE VIDEO SURVEILLANCE SOLUTION

The Dedicated Micros NetVu Console is a remote video surveillance system console with traditional joystick control that allows users to deploy an additional viewing station with minimal installation requirements. The solution allows a traditional PTZ control keyboard and monitor to be placed anywhere the customer requires with no need to retrain operators. All that is required is an IP connection, monitor and power. It is ideal for installing extra control stations. The NetVu Console keyboard communicates to other NetVu Connected DVRs through the network and converts video streams of selected cameras (live or recorded) for display on a local monitor. Users can now easily deploy new monitoring locations.

## FEATURES

- View and control 20 sites from a single location, with up to 99 cameras per site
- Quickly deploy remote viewing stations
- Full, quad and 16-channel multi-site viewing
- Digital video streamed from NetVu Connected products through the network to console
- Simple network connection via Ethernet
- Transparent Pan-Tilt-Zoom (PTZ) control through an associated DVR
- 3-axis joystick allows an operator to easily control the PTZ camera functionality with one simple movement
- Configured via simple web pages
- Local analog spot monitor connections for real time live viewing from two video servers
- Seamless integration with NetVu Connected DVRs, Video Servers and cameras
- Supports Dedicated Micros Enhanced User Interface features; Color-coded soft-key menus, On-screen maps, Video Timeline, ePTZ, **Point&Go** and Absolute Positioning
- Compatible with NetVu Connected DVRs and network cameras



# SPECIFICATION

## KEYBOARD

Functions supported

- DVR / Camera Selection
- Joystick control of PTZ camera with twist zoom facility
- Wash/wipe, focus, iris, lamps, preset, patrol and auto-pan keys
- Play, Pause FFW/REW, GOTO operation
- Full Screen, Multi Screen & Quad views

## PTZ DATA

Direct control of the following domes through associated DVR:

- Dedicated Micros - SDH36 & Oracle
- JVC TK-C675BE, TK-C676 & TK-C553E
- Ultak Ultradome™ KD6
- Ademco Orbiter & Jupiter Microspheres™
- GE CyberDome™
- BBV RS485 StarCard
- Bosch/Philips G3
- Ernitec
- Mark Mercer
- Panasonic WV-CS850A, WV-CS854, WV-CW860 external
- Sensormatic SpeedDome™ IV & SpeedDome™ V  
(with 4-wire RS-422 support)
- Pelco P Spectra II, Spectra III, Spectra IV
- Samsung SCC-641
- Vista Power Dome

## COAX PTZ

- Dedicated Micros - SDH36 & Oracle
- BBV
- BBV RX100  
(protocol converter for control of major manufacturer's domes)
- Pelco Spectra II, III & IV  
(Please note that patrol modes are not available)

## DATA CONNECTIONS

- 1 x RJ12 connector

## DIMENSIONS

- 1.57" H x 15.6" W x 7.4" D (to base) / 4.6" H (to top of Joystick)
- 40mm H x 398mm W x 188mm D (to base) / 117mm H (to top of Joystick)

## DECODER

### VIDEO INPUT / OUTPUT

- 1 composite monitor output  
Full, quad and multiscreen viewing options
- BNC 75Ω
- 2 analog input from local servers BNC 75Ω

### COMPRESSION

- JPEG (Video)
- MPEG-4 (Video)
- ADPCM (Audio)

### RESOLUTION

Sampling rate: 13.5 MHz to CCIR 601

Number of pixels: NTSC 720h x 448v

PAL 720h x 512v

16.8 million colors 256 levels of grey, 8-bit luma.

### NETWORK SUPPORT

- RJ45 Connector
- 10/100 BaseT

### DATA CONNECTIONS

- 1 x Serial Ports (9 way D-type male pin)
- Keyboard - 1 x RJ12 connector

### TEMPERATURE RANGE

- Operating Temp 32° to 104°F (5° to 40°C)

### DIMENSIONS

- 2.4" H x 4.69" W x 6.88" D  
(61mm H x 119mm W x 175mm D)

### MOUNTING

- The unit is designed to be mounted horizontally, vertically or on a wall

### COMPATIBLE DVRs

All NetVu Connected DVRs and video servers

### POWER SUPPLY

- 12v 1A PSU (supplied)

### IR REMOTE CONTROL

- IR Interface via jack socket
- Enables control option via included IR Remote Control

## PRODUCT CODES

NETVU CONSOLE

DVPB/CON

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

**www.dedicatedmicrosinc.com**

Dedicated Micros USA

14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 USA Toll Free : 800 864-7539 Tel: +1 703 904-7738 Fax: +1 703 904-7743

Dedicated Micros Canada

5580 Explorer Drive, Suite 501, Mississauga, Ontario L4W 4Y1 Tel: +1 905 602-6222 Fax: +1 905 602-6221

The manufacturer reserves the right to change the specification without notice. All trademarks are courtesy of registered owners.

The DM logo is a trademark of Dedicated Microcomputers Group Ltd. NetVu Connected is a trademark of the AD group.

© Copyright Dedicated Micros, Inc.