

VM Desktop

USB multifunction controller



CH Products' VM Desktop provides advanced features such as a 3 axes Hall effect Joystick, jog/shuttle dial, 27 user-defined pushbuttons and USB 1.1 interface for powerful control of video surveillance, recording and video management functions. The VM Desktop is designed for critical security installations including airports, casinos, transit stations and stadiums.





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SPECIFICATIONS

Joystick performance	_	Hall effect three axes joystick
•	_	X/Y/Z for positioning control

Joystick travel – 36° for X and Y axes

60° for Z axis

Centering – Single spring, omni-directional

Joystick shaft – Stainless steel

Joystick boot – Neoprene

Joystick handle – Glass filled nylon

Jog/shuttle performance – Spring loaded shuttle ring travel $\pm 40^{\circ}$

Smooth action knob rotates 360°

Pushbutton performance – 27 programmable pushbuttons rated for

500,000 life cycles

Lighting: high efficiency LED
 Pushbutton material: silicon
 "Mouse" pushbuttons are rated for

10,000,000 life cycles

Desktop housing – High impact ABS

Power – Via USB interface (5V DC)

Consumption 1A

Operating conditions – -25°C to +85°C (-13°F to +185°F)

Approvals* – EN 55024:1998, EN 55022,

FCC Part 15 Subpart B Class B RoHs compliant

Interface – USB port

Uses standard DirectX HID drivers

Connects directly to workstation PC

Connectors – USB Type A Male

Cable Length: 2m (6ft. 6.8in)

Systems support integration – Windows 7, Vista, XP, 2000

Supported protocols – USB HID 1.1 game controller

Direct X (Gaming Control)
 Joystick: Three HID axes
 Pushbuttons: 12 HID buttons
 Uses standard DirectX HID drivers
 Connects directly to workstation PC

Environmental – For indoor use only

Boxed weight – 1.33kg (47oz)

NOTE:

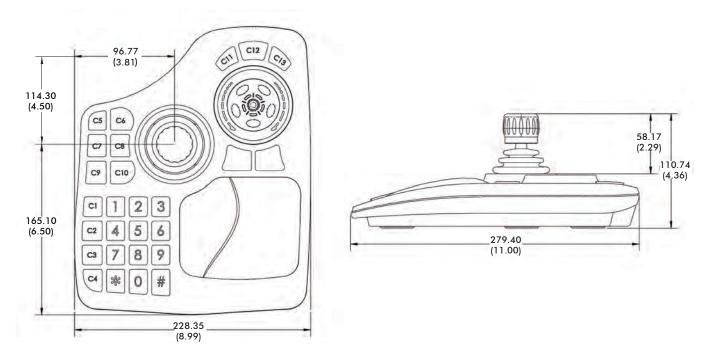
All values are nominal

- CH Products' Video Management controller features 27 programmable pushbuttons. The numeric keypad module is ideal for camera selection, presets, and touring functions. Button labels and legends may be customized for specific applications.
- The VM Desktop features a jog/shuttle dial for total control over digital video monitoring and management. In supported applications, the 360 degree jog knob may be used for editing frame-by-frame and the spring-loaded shuttle ring for variable forward and reverse speed control of captured sequences.
- Featuring USB 1.1 interface, the VM Desktop integrates seamlessly with software applications supporting USB joystick inputs via Microsoft DirectX. No device driver or SDK is required. The VM Desktop is recognized as a standard HID "game controller" 4 axes/29 button joystick. The VM Desktop's axes and buttons are programmable and function assignment is dependent on the controlled application.

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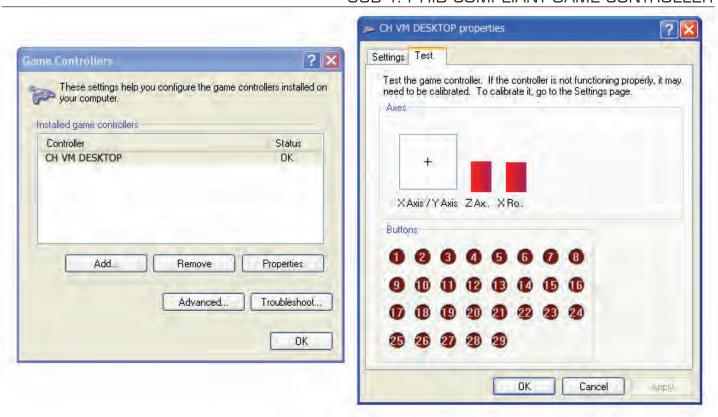
DIMENSIONAL DRAWINGS



Notes: - Dimensions are in mm/(inch)

- Supplied individually boxed with instruction booklet

USB 1.1 HID COMPLIANT GAME CONTROLLER



Note: To order the VM Desktop please refer to Part Number 100-590.