# VM Desktop <br> USB multifunction controllers 

Distinctive features and specifications

$\square \quad 3$ axis joystick for PTZ control
27 programmable pushbuttons
$\square$ USB 1.1 HID compliant "game controller"
$\square \mathrm{Jog} / \mathrm{sh} u$ ttle dial
$\square$ LED backlit and tactile pushbutton options
$\square$ Functions determined by controlled application

- Joystick performance: • Hall effect three axis joystick
- X/Y/Z for positioning control
- Joystick travel: - $36^{\circ}$ for $X$ and $Y$ axis
- $60^{\circ}$ 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 $360^{\circ}$
- Pushbutton performance:
- 27 programmable pushbuttons rated for 500,000 life cycles
- Lighting: high efficiency LED
- Pushbutton material: silicon
- "Mouse" pushbuttons are rated for 10 million life cycles
- Desktop housing: High impact ABS
- Power: • Via USB interface (5V DC)
- Consumption 500mA max Supplied by USB ports, per USB specification
- Operating conditions:
$-25^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}\left(-13^{\circ} \mathrm{F}\right.$ to $\left.+185^{\circ} \mathrm{F}\right)$
- 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: 2 m (6ft. 6.8in)
- Systems support integration: Windows 7, Vista, XP,

2000, Windows 8, OSX, Linux

- Supported protocols:
- USB HID 1.1 game controller
- Direct X (Gaming Control)
- Joystick: Three HID axis
- Pushbuttons: 12 HID buttons
- Uses standard DirectX HID drivers
- Connects directly to workstation PC
- Environmental: For indoor use only
- Boxed weight: 1.33 kg (47oz)

NOTE: All values are nominal.


NOTES: Dimensions are in $\mathrm{mm} /$ (inch).
Product is supplied individually boxed with instruction booklet.
To order the VM Desktop with LED backlighting, refer to part number 100-590.
To order the VM Desktop with tactile switches, refer to part number 100-600.

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