



an APEM Group Company

# IPD Ultima

Premium USB desktop controllers



The IPD Ultima features a premium soft touch Business Blue coating, 10 vibrant high efficiency LED pushbuttons as well as a precision two button three axes Hall effect joystick. Featuring USB 1.1 HID compliant interface, the IPD Ultima brings sophistication and comfort to PTZ network camera control.

## KEY FEATURES

- 3 axes joystick for P/T/Z control**
- LED pushbutton switches**
- USB 1.1 HID compliant "game controller"**
- Soft touch Business Blue coating**
- Optional programming software**



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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
Pushbutton performance	-	10 vibrant, high efficiency back lit LED pushbuttons rated for 10,000,000 life cycles
	-	Two tactile pushbuttons on joystick rated for 3,000,000 life cycles
Desktop housing	-	High impact ABS
	-	Soft touch Business Blue coating
Power	-	Via USB interface (5V DC)
	-	Consumption 300mA
Operating conditions	-	-25 to +85 °C (-13 to +185 °F)
Approvals	-	EN 55024:1998, EN 55022, CE
	-	FCC Part 15 Subpart B Class B
	-	RoHs compliant
Weight	-	455 g (1.00lb)
Interface	-	USB port
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

**NOTE:**

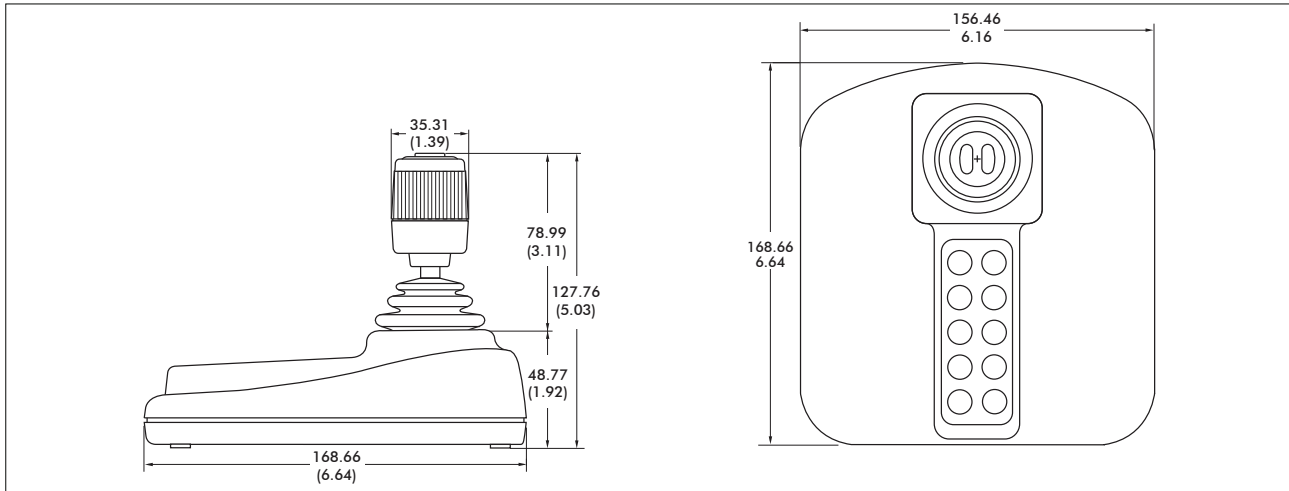
All values are nominal

- IP Desktop Software is an optional utility that creates a joystick/mouse combination device and allows users to toggle between both devices with the press of a button. In addition to dual joystick/mouse functionality, IP Desktop Software creates an additional fourth joystick axis, "R." The additional "R" axis is ideally suited for jog/shuttle control of video playback.
- IP Desktop Software is designed to work with the IP Desktop range in a Windows based operating system.

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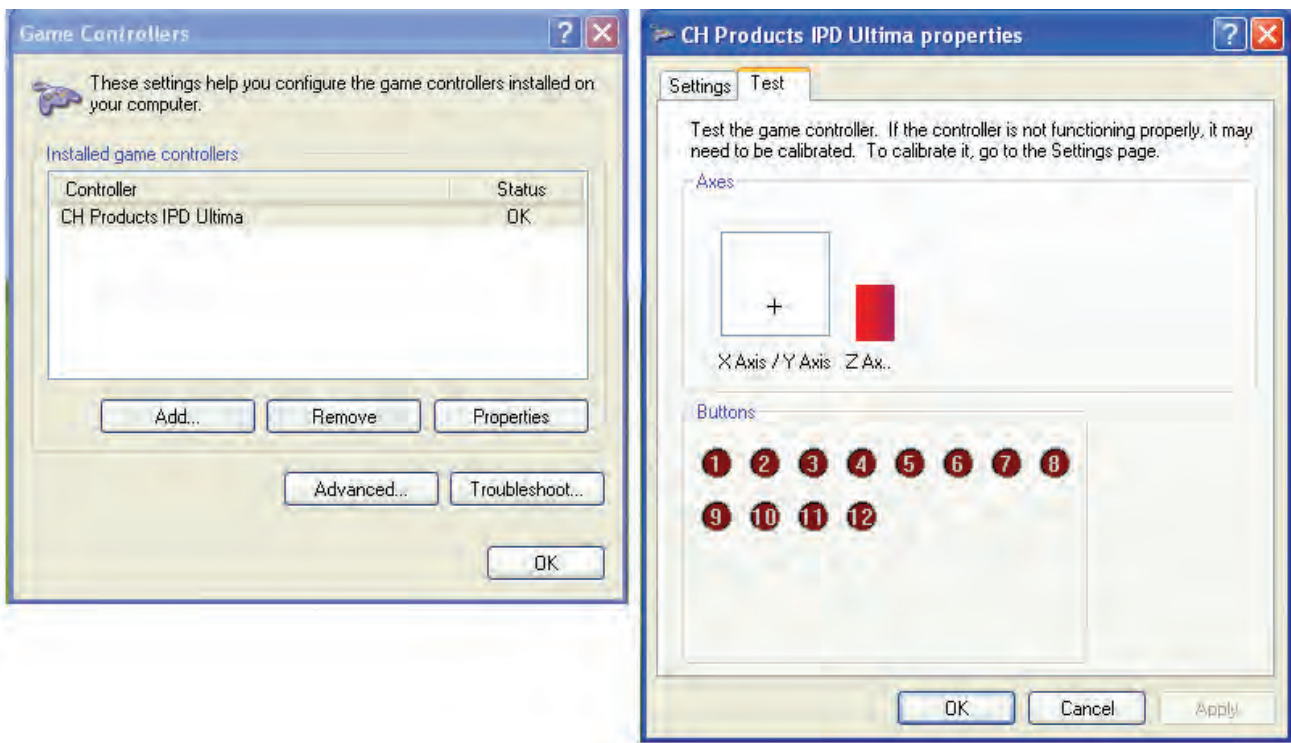
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## DIMENSIONAL DRAWINGS



Note: Dimensions are in mm/(inch)

## USB 1.1 HID COMPLIANT GAME CONTROLLER



Note: To order the IPD Ultima please refer to Part Number 100-650.