



an APEM Group Company

IP Desktop Family

IPD Launch, IP Desktop and IPD Ultima provide three options for security professionals



- 3 models to choose from
- 3 axes joysticks for P/T/Z control
- Programmable push buttons
- USB 1.1 HID compliant “game controller” devices
- Easy to use and operate
- Optional programming software



CH Products’ IP Desktop family provides three levels of sophistication for intuitive control of PTZ dome network cameras.

The network surveillance industry’s #1 selling joystick, The **IP Desktop** features a two button three axes Hall effect joystick, 10 tactile pushbuttons switches and USB 1.1 interface. Recommended and used by the most innovative companies in network surveillance, the IP Desktop has become an industry standard for security professionals.

The exclusive **IPD Ultima** features a premium soft touch business blue coating, 10 vibrant high efficiency LED pushbutton switches as well as a durable 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.

Featuring a sleek black housing, ten programmable pushbuttons and a three axes Resistive joystick, the **IPD Launch** is an economical option for security professionals. Easy to operate and install with USB interface, the IPD Launch is an economic solution for any security installation.

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. The IP Desktop Software is designed to work with the IP Desktop range in a Windows based operating system only.

Note: All specifications subject to change.

www.chproducts.com

Technical Specifications

IP Desktop Range

IPD Launch



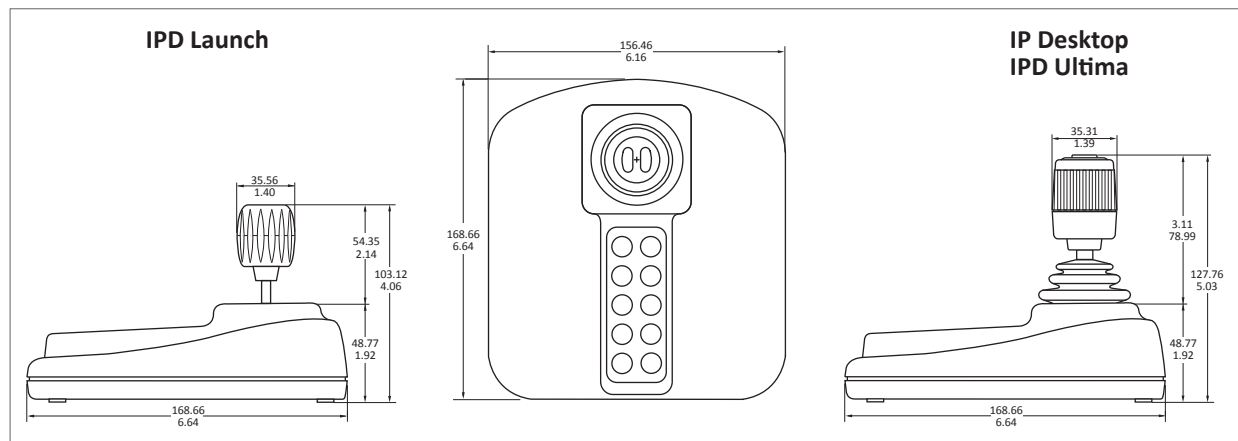
IP Desktop



IPD Ultima



Joystick performance:	Resistive three axes joystick X/Y/Z for positioning control	Hall effect three axes joystick X/Y/Z for positioning control	Hall effect three axes joystick X/Y/Z for positioning control
Joystick travel:	X/Y axis +/- 18° Z axis +/- 40°	X/Y axis +/- 18° Z axis +/- 40°	X/Y axis +/- 18° Z axis +/- 40°
Centering:	Dual spring, omni-directional	Single spring, omni-directional	Single spring, omni-directional
Joystick shaft:	Nickel plated brass	Stainless steel	Stainless steel
Joystick boot:	Thermoplastic rubber	Neoprene	Neoprene
Joystick handle:	Glass filled nylon	Glass filled nylon	Glass filled nylon
Pushbutton performance:	10 tactile pushbuttons on housing	10 tactile pushbuttons on housing Two tactile pushbuttons on joystick	10 vibrant, high efficiency back lit LED pushbuttons rated for 10 million life cycles
Desktop housing:	High impact ABS	High impact ABS	High impact ABS Soft Touch Business Blue coating
Power:	Via USB interface (5V DC) Consumption 32mA	Via USB interface (5V DC) Consumption 32mA	Via USB interface (5V DC) Consumption 300mA
Operating conditions:	-25 to +85°C (-13 to +185°F)	-25 to +85°C (-13 to +185°F)	-25 to +85°C (-13 to +185°F)
Approvals:	EN 55024:1998, EN 55022, CE FCC Part 15 Subpart B Class B RoHs compliant	EN 55024:1998, EN 55022, CE FCC Part 15 Subpart B Class B RoHs compliant	EN 55024:1998, EN 55022, CE FCC Part 15 Subpart B Class B RoHs compliant
Dimensions:	4.0" x 6.2" x 6.7"	5.0" x 6.2" x 6.7"	5.0" x 6.2" x 6.7"
Weight:	435 g (0.96lb)	440 g (0.97lb)	455 g (1.0lb)
Interface:	USB port	USB port	USB port
Connectors:	USB Type A Male Cable Length: 2m; 6ft. 6.8in.	USB Type A Male Cable Length: 2m; 6ft. 6.8in.	USB Type A Male Cable Length: 2m; 6ft. 6.8in.
Systems support integration:	Windows 7, Vista, XP, 2000	Windows 7, Vista, XP, 2000	Windows 7, Vista, XP, 2000
Supported protocols:	USB HID 1.1 game controller Direct X (Gaming Control) Joystick: Three HID axes Pushbuttons: 10 HID buttons Uses standard DirectX HID drivers Connects directly to workstation PC	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	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	For indoor use only	For indoor use only



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