



JOYSTICK

RELIABLE | INTELLIGENT | CERTIFIED

Product Overview

The VICADS® joystick interfaces with the VICADS® Personal Viewer and provides the operator the ability to control Pan-Tilt- Zoom (PTZ) cameras as well as access other control functions provided by the Personal Viewer Software (tours, demand record, camera lists etc.). The VICADS® Server actively monitors the resource and can annunciate a joystick loss alarm to the Command and Control Display Equipment (CCDE) if the unit fails to respond or gets unplugged. Each Personal Viewer in a VICADS® System can host a single joystick. The joystick can also be interfaced with the VICADS® Softwall as an assessment joystick. When used in this fashion, the system automatically routes control of PTZ cameras to the assessment joystick so that the operator can immediately track and follow targets in the field of view.

Features	Benefits
Ergonomic and field reversible	Supports both left and right handed operators
Back-lit buttons that are lit when software function is available	Works in dimly lit or dark environments, keys operator into what functions are available for use at any time
Durable and custom button overlay	Provides for text or icon based representation of button functions
Advanced thermal imager control capability	Supports WSTI IR/TV switch, FOV, Pallete, AGC, NUC, Park and Polarity
Joystick loss alarm	Monitor system resources and annunciate failures at CCDE
Serviceability	1- year warranty



HARDWARE SPECIFICATIONS

SPECIFICATION	DESCRIPTION	NOTES
Keys	38 backlit keys	Default layout provided, keys programmable
Other functions	Jog wheel, jog shuttle and HID joystick	
Interface	USB 2.0	Cable supplied (6.5'/2m)
Backlighting	Keys backlight automatically	When function available to operator
Ergonomics	Supports both left and right hand operators	Field reversible with single button and flip of button overlay
Mechanical	15"x3.5"x9"	379mm x 89mm x 224mm
Electrical	350mA max	Powered via USB port
Environmental	0°C to 45°C (32°F to 132°F)	Indoor rated
Functions	All available VICADS functions supported	Personal Viewer
Special Functions	Supports additional controls for Thermal Imaging cameras	Palette, AGC, menu etc.
Protocols	Dedicated virtual COM Port, Joystick HID 4-axis 32 key emulation	Virtual COM port with VICADS
VICADS Key Function Overlay	Reversible custom button overlay text based or icon based	Comes with unit; custom overlays possible contact factory
Warranty	1 year limited	
Part Number	10-50000-000	Includes hardware and software
Certifications & Approvals	DoD Approved for PL1N and PL1-PL4, DIACAP compliant, FCC part 15 Class B, EN50130-4, EN61000-6-3, EN60950-1	

Specifications are subject to change without notice.

