

AXIS TU9001 Control Board

For professional camera and video management

This modular system with separate joystick and keypad units offers great flexibility. You can choose a simple solution such as only a joystick, or a complete solution with two modules. Made from durable materials, these units offer a professional and modern design that blends seamlessly into any surveillance room. AXIS TU9002 Joystick functions as either a joystick or a jog dial, using the toggle-key to easily switch between the two modes. Our keypad, AXIS TU9003, lets you quickly maneuver between workspaces, cameras, views, and PTZ presets in AXIS Camera Station or other compatible video management software (VMS).

- > **Modular system**
- > **Great durability**
- > **Professional and modern design**
- > **Configurable LCD display**
- > **Easy to install**



AXIS TU9001 Control Board

Approvals	
Supply chain	TAA compliant
EMC	EN 55035, EN 55032 Class B, EN 50121-4 Australia/New Zealand: RCM AS/NZS CISPR 32 Class B Canada: ICES-3(B)/NMB-3(B) Japan: VCCI Class B Korea: KS C 9835, KS C 9832 Class B USA: FCC Part 15 Subpart B Class B
Safety	CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3
Functionality	
	Joystick: Hall-effect joystick with three axis: X/Y: for pan and tilt, Z: knob for zoom Deflection by square delimiter, ($\pm 15^\circ$) for XY, ($\pm 25^\circ$) for Z Up to 16 hotkeys with customizable function Keypad: 26 keys with customizable function 2x20 character display. Customizable with Axis Joystick SDK 4.0.
General	
Connectors	1 x USB type C through joystick unit
Power	Via USB interface
Operating conditions	0 °C to +60 °C (32 °F to 140 °F) Humidity 10–85% RH (non-condensing)

Storage conditions	-40 °C to +70 °C (-40 °F to 158 °F) Humidity 5–95% RH (non-condensing)
System requirements	Windows 7, Windows 8, Windows 10, Windows 11, USB 2.0 port
Compatible products	Devices with AXIS Camera Station 5.54 or higher
Dimensions	Height: 122 mm (4.8 in) Width: 312 mm (12.3 in) Length: 185 mm (7.3 in)
Weight	1256 g (2.8 lb)
Box content	AXIS TU9002 Joystick, AXIS TU9003 Keypad
System tools	AXIS Site Designer, product selector, accessory selector Available at axis.com
Warranty	5-year warranty, see axis.com/warranty
Sustainability	
Substance control	RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu
Environmental responsibility	axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org

AXIS TU9002 Joystick

Approvals	
Product markings	CSA, SGS, CE, KC, VCCI, RCM
Supply chain	TAA compliant
EMC	EN 55035, EN 55032 Class B, EN 50121-4 Australia/New Zealand: RCM AS/NZS CISPR 32 Class B Canada: ICES-3(B)/NMB-3(B) Japan: VCCI Class B Korea: KS C 9835, KS C 9832 Class B USA: FCC Part 15 Subpart B Class B
Safety	CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3
Functionality	
	Hall-effect joystick with three axis: X/Y: for pan and tilt, Z: knob for zoom Deflection by square delimiter, ($\pm 15^\circ$) for XY, ($\pm 25^\circ$) for Z Up to 16 hotkeys with customizable function
General	
Casing	Top: IP54-rated Bottom: IP20-rated Polycarbonate ABS
Connectors	1 x USB type A 1 x USB type C
Power	Via USB interface
Operating conditions	0 °C to +60 °C (32 °F to 140 °F) Humidity 10–85% RH (non-condensing)

Storage conditions	-40 °C to +70 °C (-40 °F to 158 °F) Humidity 5–95% RH (non-condensing)
System requirements	Windows 7, Windows 8, Windows 10, Windows 11, USB 2.0 port
Dimensions	Height: 122 mm (4.8 in) Width: 156 mm (6.1 in) Length: 185 mm (7.3 in)
Weight	679 g (1.5 lb)
Box content	Joystick, installation guide 1 x USB cable 200 cm (78.7 in) (USB type A at computer side, USB type C at AXIS TU9002 side)
Video management software	AXIS Camera Station version 5.54 or higher
System tools	AXIS Site Designer, product selector, accessory selector Available at axis.com
Warranty	5-year warranty, see axis.com/warranty
Sustainability	
Substance control	RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu
Environmental responsibility	axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org

AXIS TU9003 Keypad

Approvals		System requirements
Product markings	CSA, SGS, CE, KC, VCCI, RCM	Windows 7, Windows 8, Windows 10, Windows 11, USB 2.0 port
Supply chain	TAA compliant	Dimensions
EMC	EN 55035, EN 55032 Class B, EN 50121-4 Australia/New Zealand: RCM AS/NZS CISPR 32 Class B Canada: ICES-3(B)/NMB-3(B) Japan: VCCI Class B Korea: KS C 9835, KS C 9832 Class B USA: FCC Part 15 Subpart B Class B	Height: 39 mm (1.5 in) Width: 156 mm (6.1 in) Length: 185 mm (7.3 in)
Safety	CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3	Weight
Functionality	26 keys with customizable function 2x20 character display. Customizable with Axis Joystick SDK 4.0.	Box content
General		Keypad with bracket for control board setup, installation guide 1 x USB cable 50 cm (19.7 in) (USB type A at AXIS TU9002 side, USB type C at AXIS TU9003 side) 1 x USB cable 200 cm (78.7 in) (USB type A at computer side, USB type C at AXIS TU9002 side)
Casing	Top: IP54-rated Bottom: IP20-rated Polycarbonate ABS	Video management software
Connectors	1 x USB type C	AXIS Camera Station 5.54 or higher
Power	Via USB interface	System tools
Operating conditions	0 °C to +60 °C (32 °F to 140 °F) Humidity 10–85% RH (non-condensing)	AXIS Site Designer, product selector, accessory selector Available at axis.com
Storage conditions	-40 °C to +70 °C (-40 °F to 158 °F) Humidity 5–95% RH (non-condensing)	Warranty
		5-year warranty, see axis.com/warranty
		Sustainability
		Substance control
		RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu
		Environmental responsibility
		axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org