AXIS T8414 Installation Display

Handheld device to make camera adjustments a snap.

> **Simplifies image settings, viewing angle and focus**

> **Power over Ethernet for powering cameras**

> **User-friendly**

> **Snapshot function**

> **Video clip recording and playback**

AXIS T8414 Installation Display is a battery-powered handheld device that greatly simplifies the field installation of Axis network video cameras and analog cameras.

AXIS T8414 connects directly to a camera and displays live video, which simplifies the setting of the camera's viewing angle and focus. When installing Axis network video cameras, installers usually rely on a laptop or a remote computer to set up a camera. In field installations the use of a laptop may be awkward when installers work from sky lifts or ladders. With its simple handheld design, AXIS T8414 can be used in any installation site.

An Axis network video camera with built-in Power over Ethernet support can be powered directly by AXIS T8414, which gives greater flexibility in field installations. Power is delivered from the device's battery or through Power over Ethernet by-pass from an alternative power source.

AXIS T8414 has user-friendly features. The touchscreen simplifies image setting adjustments, PTZ control, video clip recordings and playback of clips previously downloaded or recorded with AXIS T8414. For zoom functionality in the live video, only press the buttons on the unit. Snapshots and video clips can be saved to internal memory, or to a connected MicroSD card or USB device.

AXIS T8414 connects directly to the network video camera using the Ethernet port or BNC port when installing analog cameras. AXIS T8414 can also be connected to a network and search for Axis network video products.
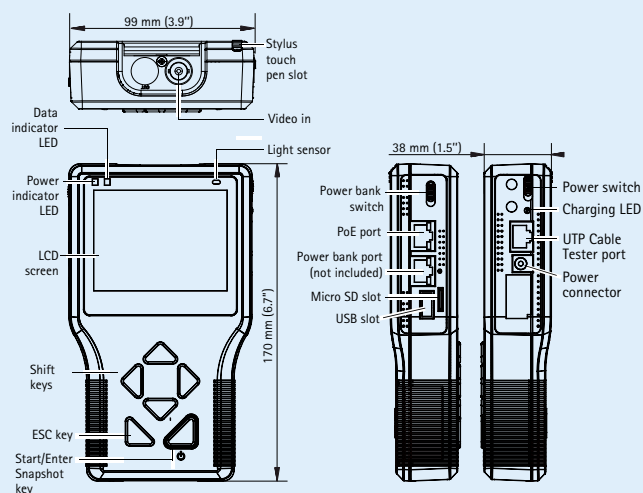
Technical specifications – AXIS T8414 Installation Display

Display	
Color LCD Field Display	3.5 inches Automatic aspect ratio adjustment
Resolutions	320x240

Video	
Image settings	Autosensing Brightness, color level, contrast
PTZ	PTZ control
Video stream	Support for up to 5 MP cameras

Network	
IP Setting	Static IP address, DHCP

System integration	
Application Programming Interface	Open API for software integration including VAPIX® from Axis Communications, specifications available at www.axis.com

General	
Casing	ABS plastic Color: dark blue
Memory	128 MB RAM (16 MB available for snapshots)
Installation aids	Focus assistant, Video clip recording and playback, snapshot File size max 24 MB, H.264, MPEG, MAC address detection
Measurements	Bandwidth calculation, cable test, PoE measurement
Power	12 V DC
Battery	Canon BP-915 (7.4 V 2000 mAh) 80% capacity after 300 charge cycles Charge time 3.5 hours Operation time 3 hours with PoE off, 2 hours with PoE on

Connectors	
Connectors	BNC Video in RJ-45 CAT-5 USB 2.0 PoE 10BASE-T/100BASE-TX PoE IEEE 802.3af class 3, IEEE 802.3at (requires mains power connection)
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 20-80% RH (non-condensing)
Local Storage	MicroSD card (card not included)
Approvals	Europe/CE Class B USA/FCC Part 15 Subpart B Class B Canada/ICES-003 Issue 4 Australia & New Zealand/AS/NZS CISPR 22:2009 (Class B) Japan/VCCI EN 55022: 2006/A1: 2007 (Class B), EN 61000-3-2: 2006/A1: 2009, EN 61000-3-3: 2008, EN 50130-4: 1995/ A1: 1998/A2: 2003, IEC 61000-4-2: 2008, IEC 61000-4-3: 2010, IEC 61000-4-4: 2010, IEC 61000-4-5: 2005, IEC 61000-4-6: 2008, IEC 61000-4-11: 2004, CISPR PUB 22
Dimensions (HxWxD)	170 x 99 x 38 mm (6.7'' x 3.9'' x 1.5'')
Weight (with battery)	450 g (0.99 lb.)
Included accessories	Soft carrying case with sunshield, protective rubber sleeve, equipped with a stylus pen and a spare for touch screen, terminal block for CAT-5 cable test, Ethernet cable, BNC cable, car charger 12V DC, power supply, User's Guide

More information is available at www.axis.com

Dimensions

99 mm (3.9'')
Stylus touch pen slot
Data indicator LED
Video in
Power indicator LED
Light sensor
LCD screen
38 mm (1.5'')
170 mm (6.7'')
Power bank switch
PoE port
Power bank port (not included)
Micro SD slot
USB slot
Power switch
Charging LED
UTP Cable Tester port
Power connector
Shift keys
ESC key
Start/Enter Snapshot key

Compatible products

Axis network cameras

Axis video encoders

AXIS ®
COMMUNICATIONS