

IPCT01 Pelco IP Camera Installation Tool

PORTABLE TOOL FOR IP CAMERA SETUP

Product Features

- Power Network Camera with Built-in PoE Support
- Simplifies Camera Installation
- Local Storage for Final Installation Snapshots
- 3.5-inch LCD Touch Screen with 320 x 240 Resolution
- Supports DHCP or Static IP Address
- Upgradable in the Field with New Firmware



The **IPCT01** IP camera installation tool is a portable, battery-powered tool that provides flexibility in field installation of network video cameras with built-in Power over Ethernet (PoE) support. It connects directly to a camera to provide power, and display live video to adjust camera viewing angle and focus. Power can also be delivered through PoE bypass from an alternate power source. The tool offers a user-friendly, 3.5-inch touch screen for zooming and programming functions.

Pelco's **IPCT01** can also be connected to a network to search for network video cameras. Local storage of final installation snapshots can be taken by pressing the snapshot button and saving to an SD card or USB device.

The **IPCT01** IP camera installation tool is optimized to supply power for cameras with PoE IEEE802.3af, Class 2 power input. Cameras rated for IEEE802.3at, Class 3 require a higher-capacity BP-930 type battery. Extra batteries must be purchased separately.

The **IPCT01** can optionally be upgraded to connect to ONVIF Profile S cameras through a license upgrade.

TECHNICAL SPECIFICATIONS

MODELS

IPCT01	Pelco IP camera installation tool with ENC cable, network cable, and soft carrying case
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GENERAL

LCD Display	3.5-inch, 320 x 240 resolution
LED Indicators	Power (charging), data
Keys	Navigation up, down, left, right, enter, ESC
Dimensions	17.00 x 9.93 x 3.80 cm (7.00" D x 4.00" W x 1.50" H)
Weight (with Battery)	
Unit	0.45 kg (1.00 lb)
Shipping	0.91 kg (2.00 lb)

ELECTRICAL

PoE	PoE/High PoE LAN in
Device-Internal Battery	
Input Voltage/Adapter	12 VDC, 3 A/12 VDC connector
Battery (Internal)	
Type	7.4 V Li-ion rechargeable
Capacity	2200 mAh
Power Support	PoE IEEE802.3af, Class 2, internal battery PoE IEEE802.3at, Class 3, requires a higher-capacity BP-930 type battery (not supplied)
Adapter	12 VDC
USB	2.0
Memory	128 MB RAM (16 MB available for snapshots)
Local Storage	Micro SD/SDHC (not supplied)
Charge Time	3.5 hours

IP CAMERA

Cameras Supported	Pelco Sarix Value (IL Series) version 1.8.2 or later; Pelco Sarix Pro (IXP, IBP, and IMP Series) version 3.06 or later; Pelco Sarix Enhanced (IXE and IME Series) version 2.0.0.7 or later
IP Settings	DHCP, static IP
Camera Settings	IP address setting, image setting
LAN / PoE Out	RJ-45 Ethernet connector
LAN / PSE In	External power battery pack* (not supplied)
CAT-5 Port	1 (cable test for short, open, miswire)

*The IP camera installation tool will support cameras with PoE IEEE802.3af, Class 2. Cameras with higher power consumption (PoE IEEE802.3at, Class 3) must use a higher-capacity BP-930 type battery and the unit power setting changed to High. Refer to the user documentation shipped with the product for details.

VIDEO

Input	1 BNC, 1 RJ-45
Signal Format	NTSC/PAL
Image Settings	Brightness, color level, contrast

AUDIO

Input/Output	Input-line in; Output built-in speaker; Phone jack Φ 3.5
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ENVIRONMENTAL

Operating Temperature	10° to 50°C (14° to 122°F)
Storage Temperature	10° to 60°C (14° to 140°F)
Operating Humidity	15% to 85%, noncondensing

CERTIFICATIONS/PATENTS

- CE, Class A
- FCC, Class A
- C-Tick

RECOMMENDED ACCESSORIES

IPCT01-EN-ONVIF	Firmware license upgrade allows the IPCT01 to connect to any ONVIF Profile S camera
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